Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122821\
Data File : BP008587.D
Acq On : 28 Dec 2021 20:34
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 30 08:35:47 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 08:35:00 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	733632	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	2871335	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	1996861	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	4269988	20.000	ng	0.00
76) Chrysene-d12	21.363	240	3412092	20.000	ng	0.00
86) Perylene-d12	23.786	264	3011093	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	5768545	143.521	ng	0.00
7) Phenol-d6	7.069	99	7925370	141.663	ng	0.01
23) Nitrobenzene-d5	9.063	82	7206503	149.305	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	4600548	170.285	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	16283569	123.188	ng	0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	1119617	68.954	ng	100
3) Pyridine	3.770	79	3124956	70.553	ng	99
4) n-Nitrosodimethylamine	3.681	42	1075847	75.225	ng	99
6) Aniline	7.228	93	4622429	71.090	ng	99
8) 2-Chlorophenol	7.463	128	3349610	70.748	ng	99
9) Benzaldehyde	7.034	77	1996402	60.100	ng	99
10) Phenol	7.093	94	3993958	70.716	ng	100
11) bis(2-Chloroethyl)ether	7.322	93	3201304	70.280	ng	99
12) 1,3-Dichlorobenzene	7.787	146	3857689	69.608	ng	99
13) 1,4-Dichlorobenzene	7.934	146	3929394	69.706	ng	100
14) 1,2-Dichlorobenzene	8.252	146	3772384	68.500	ng	99
15) Benzyl Alcohol	8.140	79	2895887	72.266	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.434	45	3486296	67.261	ng	99
17) 2-Methylphenol	8.340	107	2798773	71.211	ng	99
18) Hexachloroethane	8.987	117	1326835	72.195	ng	96
19) n-Nitroso-di-n-propyla...	8.722	70	2371332	66.375	ng	99
20) 3+4-Methylphenols	8.681	107	3955527	71.639	ng	99
22) Acetophenone	8.722	105	4886209	70.966	ng	99
24) Nitrobenzene	9.105	77	3424814	74.503	ng	99
25) Isophorone	9.640	82	6720949	74.539	ng	99
26) 2-Nitrophenol	9.810	139	1948556	89.247	ng	100
27) 2,4-Dimethylphenol	9.881	122	2951655	74.920	ng	99
28) bis(2-Chloroethoxy)met...	10.116	93	4491389	71.947	ng	99
29) 2,4-Dichlorophenol	10.352	162	3769516	79.054	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	4206439	74.812	ng	99
31) Naphthalene	10.752	128	10653011	71.480	ng	98
32) Benzoic acid	10.075	122	2322355	93.776	ng	99
33) 4-Chloroaniline	10.857	127	4713182	73.752	ng	100
34) Hexachlorobutadiene	11.051	225	2604644	76.305	ng	100
35) Caprolactam	11.681	113	1219933m	77.864	ng	
36) 4-Chloro-3-methylphenol	11.987	107	3608534	75.709	ng	99
37) 2-Methylnaphthalene	12.363	142	8005062	71.359	ng	99
38) 1-Methylnaphthalene	12.581	142	7723488	70.419	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	4784349	76.052	ng	100
41) Hexachlorocyclopentadiene	12.716	237	2786523	83.297	ng	100
43) 2,4,6-Trichlorophenol	12.969	196	3334368	81.465	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122821\
Data File : BP008587.D
Acq On : 28 Dec 2021 20:34
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 30 08:35:47 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 08:35:00 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	3593061	79.505	ng		99
46) 1,1'-Biphenyl	13.369	154	10347853	70.061	ng		97
47) 2-Chloronaphthalene	13.410	162	8317002	71.851	ng		99
48) 2-Nitroaniline	13.610	65	2060453	81.201	ng		94
49) Acenaphthylene	14.257	152	12682339	71.329	ng		98
50) Dimethylphthalate	13.998	163	10862395	70.627	ng		98
51) 2,6-Dinitrotoluene	14.104	165	2467338	78.180	ng		98
52) Acenaphthene	14.598	154	8459708m	72.724	ng		
53) 3-Nitroaniline	14.434	138	2589241	78.827	ng		100
54) 2,4-Dinitrophenol	14.634	184	1333273	91.933	ng		99
55) Dibenzofuran	14.934	168	12854415	68.926	ng		97
56) 4-Nitrophenol	14.740	139	2106035	81.421	ng		98
57) 2,4-Dinitrotoluene	14.892	165	3399722	80.735	ng		100
58) Fluorene	15.581	166	9745523	67.058	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	3233446m	79.837	ng		
60) Diethylphthalate	15.363	149	10698531	71.163	ng		98
61) 4-Chlorophenyl-phenyle...	15.575	204	5620936	69.431	ng		98
62) 4-Nitroaniline	15.604	138	2541770	76.194	ng		99
63) Azobenzene	15.869	77	8465108	69.766	ng		98
65) 4,6-Dinitro-2-methylph...	15.663	198	2007203	93.482	ng		96
66) n-Nitrosodiphenylamine	15.792	169	9233273	71.649	ng		99
67) 4-Bromophenyl-phenylether	16.469	248	3751410	80.291	ng		100
68) Hexachlorobenzene	16.592	284	4397540	76.675	ng		98
69) Atrazine	16.745	200	3656870	75.862	ng		100
70) Pentachlorophenol	16.928	266	2734482	87.536	ng		99
71) Phenanthrene	17.322	178	14604039m	63.438	ng		
72) Anthracene	17.410	178	14606099	65.115	ng	#	92
73) Carbazole	17.681	167	14416474	65.481	ng	#	91
74) Di-n-butylphthalate	18.233	149	13949133	57.912	ng	#	95
75) Fluoranthene	19.280	202	14899136	53.615	ng		86
77) Benzidine	19.457	184	6584878	67.404	ng		100
78) Pyrene	19.633	202	15387564	69.321	ng	#	82
80) Butylbenzylphthalate	20.516	149	7651450	86.420	ng		94
81) Benzo(a)anthracene	21.339	228	14356127	64.855	ng		97
82) 3,3'-Dichlorobenzidine	21.274	252	5950887	73.116	ng		99
83) Chrysene	21.398	228	13331650m	64.406	ng		
84) Bis(2-ethylhexyl)phtha...	21.280	149	10264492	76.746	ng	#	96
85) Di-n-octyl phthalate	22.210	149	14649028	70.761	ng	#	98
87) Indeno(1,2,3-cd)pyrene	26.327	276	16458468	81.373	ng		100
88) Benzo(b)fluoranthene	23.051	252	14360974	74.162	ng		98
89) Benzo(k)fluoranthene	23.104	252	14023764	72.850	ng		99
90) Benzo(a)pyrene	23.686	252	11989706	76.804	ng		99
91) Dibenzo(a,h)anthracene	26.345	278	13656490	80.038	ng		99
92) Benzo(g,h,i)perylene	27.104	276	13292807	83.315	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122821\
Data File : BP008587.D
Acq On : 28 Dec 2021 20:34
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 30 08:35:47 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 08:35:00 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021