Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042021\
Data File : BP005347.D
Acq On : 20 Apr 2021 10:16
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 20 12:07:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 20 12:00:16 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
4/21/2021 11:25:51 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.646	152	19777	20.00	ng		0.00
21) Naphthalene-d8	10.434	136	26895	20.00	ng		0.00
39) Acenaphthene-d10	14.310	164	19880	20.00	ng		0.00
64) Phenanthrene-d10	17.069	188	48473	20.00	ng		0.00
76) Chrysene-d12	21.169	240	87915	20.00	ng		0.00
86) Perylene-d12	23.427	264	102254	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.246	112	23905	18.12	ng		0.00
7) Phenol-d6	6.834	99	25052	15.91	ng		0.00
23) Nitrobenzene-d5	8.810	82	21924	22.48	ng		0.00
42) 2,4,6-Tribromophenol	15.810	330	8630	24.69	ng		0.00
45) 2-Fluorobiphenyl	12.922	172	26202	17.43	ng		0.00
79) Terphenyl-d14	19.645	244	80657	17.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.187	88	9961	11.36	ng	#	85
3) Pyridine	3.605	79	19432	10.96	ng	#	85
4) n-Nitrosodimethylamine	3.505	42	7395	11.36	ng	#	1
6) Aniline	6.981	93	9827	7.12	ng		97
8) 2-Chlorophenol	7.211	128	10660	8.63	ng		90
9) Benzaldehyde	6.799	77	7816	11.14	ng		95
10) Phenol	6.864	94	12991	8.28	ng		95
11) bis(2-Chloroethyl)ether	7.081	93	9466	8.24	ng		94
12) 1,3-Dichlorobenzene	7.534	146	15788	9.91	ng		96
13) 1,4-Dichlorobenzene	7.681	146	15023	9.82	ng		94
14) 1,2-Dichlorobenzene	7.993	146	13442	9.32	ng		98
15) Benzyl Alcohol	7.905	79	5336	7.82	ng		89
16) 2,2'-oxybis(1-Chloropr...	8.187	45	5324	7.62	ng		93
17) 2-Methylphenol	8.105	107	6028	7.92	ng	#	93
18) Hexachloroethane	8.710	117	5414	9.40	ng		91
19) n-Nitroso-di-n-propyla...	8.452	70	4707	6.78	ng	#	94
20) 3+4-Methylphenols	8.434	107	6735	7.31	ng		95
22) Acetophenone	8.469	105	13323	10.55	ng	#	97
24) Nitrobenzene	8.852	77	10406	10.89	ng		96
25) Isophorone	9.375	82	8078	7.94	ng	#	89
26) 2-Nitrophenol	9.557	139	2640	10.17	ng	#	78
27) 2,4-Dimethylphenol	9.628	122	3648	9.59	ng		90
28) bis(2-Chloroethoxy)met...	9.857	93	4101	7.90	ng	#	87
29) 2,4-Dichlorophenol	10.099	162	4220	9.24	ng		91
30) 1,2,4-Trichlorobenzene	10.299	180	6559	10.42	ng		96
31) Naphthalene	10.481	128	15066	9.52	ng		97
32) Benzoic acid	9.740	122	2301	8.87	ng		94
33) 4-Chloroaniline	10.610	127	4119	8.04	ng		92
34) Hexachlorobutadiene	10.757	225	6692	12.36	ng		93
35) Caprolactam	11.404	113	838	7.52	ng	#	82
36) 4-Chloro-3-methylphenol	11.751	107	3429	7.55	ng		88
37) 2-Methylnaphthalene	12.104	142	8113	8.36	ng		90
38) 1-Methylnaphthalene	12.328	142	7983	8.47	ng		95
40) 1,2,4,5-Tetrachloroben...	12.481	216	7687	10.45	ng	#	94
41) Hexachlorocyclopentadiene	12.457	237	1678	7.36	ng		93
43) 2,4,6-Trichlorophenol	12.734	196	3703	9.51	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042021\
Data File : BP005347.D
Acq On : 20 Apr 2021 10:16
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 20 12:07:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 20 12:00:16 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
4/21/2021 11:25:51 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	4044	9.39	ng		88
46) 1,1'-Biphenyl	13.134	154	11947	8.45	ng		98
47) 2-Chloronaphthalene	13.175	162	10539	9.15	ng		94
48) 2-Nitroaniline	13.398	65	2006	6.91	ng		87
49) Acenaphthylene	14.028	152	14112	8.09	ng		98
50) Dimethylphthalate	13.769	163	11530	8.93	ng		97
51) 2,6-Dinitrotoluene	13.893	165	3028	9.23	ng	#	79
52) Acenaphthene	14.369	154	9896	8.51	ng		95
53) 3-Nitroaniline	14.234	138	2012	7.48	ng	#	77
54) 2,4-Dinitrophenol	14.451	184	1320	7.20	ng	#	84
55) Dibenzofuran	14.710	168	19356	9.21	ng		97
56) 4-Nitrophenol	14.581	139	1569	7.57	ng	#	60
57) 2,4-Dinitrotoluene	14.693	165	4317	8.62	ng	#	68
58) Fluorene	15.363	166	15132	8.80	ng	#	92
59) 2,3,4,6-Tetrachlorophenol	14.951	232	4829	10.40	ng	#	93
60) Diethylphthalate	15.145	149	10475	7.89	ng		95
61) 4-Chlorophenyl-phenyle...	15.363	204	8860	9.10	ng		89
62) 4-Nitroaniline	15.398	138	1962	7.10	ng	#	58
63) Azobenzene	15.657	77	13306	6.98	ng		96
65) 4,6-Dinitro-2-methylph...	15.463	198	3091	9.77	ng		82
66) n-Nitrosodiphenylamine	15.581	169	12701	9.37	ng	#	89
67) 4-Bromophenyl-phenylether	16.263	248	6508	10.93	ng	#	92
68) Hexachlorobenzene	16.369	284	9183	12.13	ng	#	90
69) Atrazine	16.545	200	5035	10.36	ng		98
70) Pentachlorophenol	16.734	266	4246	11.55	ng		95
71) Phenanthrene	17.110	178	28128	9.65	ng		99
72) Anthracene	17.204	178	25390	9.22	ng		98
73) Carbazole	17.486	167	22913	9.19	ng		97
74) Di-n-butylphthalate	18.039	149	18050	8.13	ng		97
75) Fluoranthene	19.098	202	34164	9.62	ng		96
77) Benzidine	19.286	184	11778	10.18	ng	#	97
78) Pyrene	19.451	202	36498	7.59	ng		96
80) Butylbenzylphthalate	20.328	149	8588	7.65	ng	#	86
81) Benzo(a)anthracene	21.157	228	49319	8.92	ng		97
82) 3,3'-Dichlorobenzidine	21.098	252	13925	10.16	ng	#	99
83) Chrysene	21.210	228	51402	9.34	ng		99
84) Bis(2-ethylhexyl)phtha...	21.080	149	12847	7.29	ng	#	89
85) Di-n-octyl phthalate	21.957	149	25847	7.92	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.733	276	83452	10.43	ng		99
88) Benzo(b)fluoranthene	22.745	252	61277m	8.77	ng		
89) Benzo(k)fluoranthene	22.792	252	57875	8.64	ng		99
90) Benzo(a)pyrene	23.327	252	58088	9.26	ng		96
91) Dibenzo(a,h)anthracene	25.745	278	72592	10.38	ng		96
92) Benzo(g,h,i)perylene	26.445	276	70090	10.68	ng	#	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042021\
Data File : BP005347.D
Acq On : 20 Apr 2021 10:16
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 20 12:07:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 20 12:00:16 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
4/21/2021 11:25:51 AM