Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
Data File : BP008167.D
Acq On : 01 Dec 2021 10:45
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 01 12:06:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 01 12:06:05 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

12/03/2021
Supervised By :mohammad ahmed

12/05/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.799	152	96627	20.000	ng		0.00
21) Naphthalene-d8	10.599	136	352607	20.000	ng		0.00
39) Acenaphthene-d10	14.445	164	228705	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	487461	20.000	ng		0.00
76) Chrysene-d12	21.310	240	508646	20.000	ng		0.00
86) Perylene-d12	23.704	264	557113	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	455166	75.844	ng		0.00
7) Phenol-d6	6.981	99	610247	75.326	ng		0.00
23) Nitrobenzene-d5	8.963	82	605525	78.090	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	242897	83.092	ng		0.00
45) 2-Fluorobiphenyl	13.069	172	1236647	78.541	ng		0.00
79) Terphenyl-d14	19.780	244	1946681	79.985	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	99801	35.645	ng		99
3) Pyridine	3.705	79	283835m	37.983	ng		
4) n-Nitrosodimethylamine	3.611	42	118464	38.007	ng		98
6) Aniline	7.128	93	356937	37.586	ng		97
8) 2-Chlorophenol	7.369	128	230755	37.561	ng		97
9) Benzaldehyde	6.940	77	170183	37.664	ng		98
10) Phenol	7.011	94	313691	37.680	ng		100
11) bis(2-Chloroethyl)ether	7.228	93	242567	36.453	ng		99
12) 1,3-Dichlorobenzene	7.687	146	263125	37.106	ng		99
13) 1,4-Dichlorobenzene	7.834	146	267127	37.155	ng		97
14) 1,2-Dichlorobenzene	8.152	146	255784	35.773	ng		98
15) Benzyl Alcohol	8.046	79	247425	38.547	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.328	45	353935	35.251	ng		99
17) 2-Methylphenol	8.252	107	204598	37.776	ng		97
18) Hexachloroethane	8.875	117	98477	36.838	ng		95
19) n-Nitroso-di-n-propyla...	8.616	70	201159	35.884	ng		99
20) 3+4-Methylphenols	8.587	107	280440	37.517	ng		98
22) Acetophenone	8.628	105	373918	38.769	ng	#	99
24) Nitrobenzene	9.005	77	289089	38.443	ng		95
25) Isophorone	9.534	82	515241	37.980	ng		98
26) 2-Nitrophenol	9.716	139	128605	39.638	ng		95
27) 2,4-Dimethylphenol	9.787	122	184830	38.092	ng		98
28) bis(2-Chloroethoxy)met...	10.016	93	317992	36.779	ng		100
29) 2,4-Dichlorophenol	10.257	162	228869	39.493	ng		99
30) 1,2,4-Trichlorobenzene	10.463	180	262886	39.083	ng		99
31) Naphthalene	10.646	128	681538	37.731	ng		99
32) Benzoic acid	9.963	122	156124	39.334	ng		99
33) 4-Chloroaniline	10.763	127	282967	37.761	ng		97
34) Hexachlorobutadiene	10.934	225	186711	40.562	ng		97
35) Caprolactam	11.563	113	50202	38.998	ng		94
36) 4-Chloro-3-methylphenol	11.904	107	257766	38.909	ng		96
37) 2-Methylnaphthalene	12.263	142	474024	37.104	ng		98
38) 1-Methylnaphthalene	12.481	142	458522	36.873	ng		97
40) 1,2,4,5-Tetrachloroben...	12.640	216	301529	40.587	ng		100
41) Hexachlorocyclopentadiene	12.616	237	112740	39.472	ng		99
43) 2,4,6-Trichlorophenol	12.881	196	202822	40.295	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
Data File : BP008167.D
Acq On : 01 Dec 2021 10:45
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 01 12:06:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 01 12:06:05 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

12/03/2021
Supervised By :mohammad ahmed

12/05/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	214918	39.847	ng	99
46) 1,1'-Biphenyl	13.281	154	639564	38.543	ng	99
47) 2-Chloronaphthalene	13.322	162	509136	38.853	ng	98
48) 2-Nitroaniline	13.528	65	183037	40.533	ng	99
49) Acenaphthylene	14.169	152	760202	37.603	ng	99
50) Dimethylphthalate	13.910	163	644412	37.523	ng	100
51) 2,6-Dinitrotoluene	14.028	165	134689	37.789	ng	96
52) Acenaphthene	14.510	154	450006	37.351	ng	99
53) 3-Nitroaniline	14.357	138	140011	38.761	ng	95
54) 2,4-Dinitrophenol	14.575	184	89222	42.338	ng	95
55) Dibenzofuran	14.845	168	764784	37.147	ng	98
56) 4-Nitrophenol	14.687	139	108739	39.275	ng	91
57) 2,4-Dinitrotoluene	14.822	165	189521	38.745	ng	99
58) Fluorene	15.498	166	589335	35.232	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.081	232	186638m	38.914	ng	
60) Diethylphthalate	15.281	149	637669	37.416	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	333643	36.364	ng	99
62) 4-Nitroaniline	15.528	138	144938	38.669	ng	95
63) Azobenzene	15.787	77	645256	37.014	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	130058	40.792	ng	93
66) n-Nitrosodiphenylamine	15.710	169	526234	37.268	ng	100
67) 4-Bromophenyl-phenylether	16.392	248	213262	39.344	ng	98
68) Hexachlorobenzene	16.516	284	230047	39.703	ng	95
69) Atrazine	16.675	200	134693	36.754	ng	97
70) Pentachlorophenol	16.863	266	134969	39.174	ng	99
71) Phenanthrene	17.251	178	958743	37.252	ng	99
72) Anthracene	17.339	178	954297	37.362	ng	100
73) Carbazole	17.616	167	926966	37.178	ng	99
74) Di-n-butylphthalate	18.175	149	1082660	34.687	ng	99
75) Fluoranthene	19.228	202	1182585	34.109	ng	99
77) Benzidine	19.404	184	262599	37.637	ng	96
78) Pyrene	19.581	202	1218756	37.618	ng	99
80) Butylbenzylphthalate	20.457	149	516971	35.692	ng	99
81) Benzo(a)anthracene	21.292	228	1253667	37.189	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	590422	37.173	ng	99
83) Chrysene	21.345	228	1196693	37.305	ng	99
84) Bis(2-ethylhexyl)phtha...	21.222	149	708531	32.219	ng	100
85) Di-n-octyl phthalate	22.145	149	1293361	34.621	ng	100
87) Indeno(1,2,3-cd)pyrene	26.210	276	1561253	38.520	ng	97
88) Benzo(b)fluoranthene	22.974	252	1233010	36.712	ng	99
89) Benzo(k)fluoranthene	23.027	252	1254357	38.149	ng	99
90) Benzo(a)pyrene	23.598	252	1076277	37.495	ng	98
91) Dibenzo(a,h)anthracene	26.221	278	1294511	38.458	ng	97
92) Benzo(g,h,i)perylene	26.974	276	1289186	37.964	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
Data File : BP008167.D
Acq On : 01 Dec 2021 10:45
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 01 12:06:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 01 12:06:05 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay