Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112421\
Data File : BM033250.D
Acq On : 24 Nov 2021 17:00
Operator : CG/JU
Sample : PB140809BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 26 04:09:01 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 24 15:16:33 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB140809BS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay
11/30/2021
Supervised By :Sohil Jodhani
11/30/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.937	152	91635	20.000	ng		0.00
21) Naphthalene-d8	10.736	136	368725	20.000	ng		0.00
39) Acenaphthene-d10	14.560	164	231493	20.000	ng		0.00
64) Phenanthrene-d10	17.295	188	492662	20.000	ng	#	0.00
76) Chrysene-d12	21.453	240	530425	20.000	ng		0.00
86) Perylene-d12	23.788	264	568033	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.507	112	483611	87.153	ng		0.00
7) Phenol-d6	7.095	99	611801	82.323	ng		0.00
23) Nitrobenzene-d5	9.101	82	649486	81.772	ng		0.00
42) 2,4,6-Tribromophenol	16.042	330	222589	88.207	ng		0.00
45) 2-Fluorobiphenyl	13.183	172	1330043	81.029	ng		0.00
79) Terphenyl-d14	19.906	244	2265744	84.465	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.425	88	81865	34.604	ng	#	76
3) Pyridine	3.825	79	197446	32.856	ng	#	75
4) n-Nitrosodimethylamine	3.737	42	145068	47.531	ng	#	58
6) Aniline	7.266	93	343806	41.084	ng		99
8) 2-Chlorophenol	7.501	128	254303	44.015	ng		96
9) Benzaldehyde	7.084	77	172244	40.279	ng		97
10) Phenol	7.125	94	332318	44.215	ng		94
11) bis(2-Chloroethyl)ether	7.360	93	250758	43.608	ng		97
12) 1,3-Dichlorobenzene	7.825	146	295392	43.514	ng		95
13) 1,4-Dichlorobenzene	7.972	146	298578	42.994	ng		99
14) 1,2-Dichlorobenzene	8.289	146	287959	43.415	ng		99
15) Benzyl Alcohol	8.178	79	259121	44.803	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.466	45	455897	44.732	ng		94
17) 2-Methylphenol	8.372	107	219111	44.163	ng		97
18) Hexachloroethane	9.019	117	114925	45.579	ng		92
19) n-Nitroso-di-n-propyla...	8.742	70	217278	43.971	ng		95
20) 3+4-Methylphenols	8.701	107	290009	43.154	ng		98
22) Acetophenone	8.760	105	389068	41.000	ng	#	96
24) Nitrobenzene	9.142	77	337899	44.160	ng		99
25) Isophorone	9.666	82	531728	42.808	ng		99
26) 2-Nitrophenol	9.848	139	121868	42.700	ng		88
27) 2,4-Dimethylphenol	9.901	122	238116	48.853	ng		99
28) bis(2-Chloroethoxy)met...	10.142	93	326558	40.354	ng		99
29) 2,4-Dichlorophenol	10.378	162	240244	43.513	ng		95
30) 1,2,4-Trichlorobenzene	10.595	180	273538	41.740	ng		98
31) Naphthalene	10.783	128	824824	42.407	ng		99
32) Benzoic acid	10.013	122	116255	37.984	ng		95
33) 4-Chloroaniline	10.895	127	218636	29.228	ng		99
34) Hexachlorobutadiene	11.060	225	168102	41.496	ng		98
35) Caprolactam	11.672	113	70986m	67.168	ng		
36) 4-Chloro-3-methylphenol	12.007	107	269860	42.993	ng		98
37) 2-Methylnaphthalene	12.389	142	581553	43.918	ng		96
38) 1-Methylnaphthalene	12.607	142	539753	41.780	ng		98
40) 1,2,4,5-Tetrachloroben...	12.754	216	289781	41.707	ng		98
41) Hexachlorocyclopentadiene	12.730	237	381102	110.483	ng		98
43) 2,4,6-Trichlorophenol	12.989	196	188307	42.426	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112421\
Data File : BM033250.D
Acq On : 24 Nov 2021 17:00
Operator : CG/JU
Sample : PB140809BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 26 04:09:01 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 24 15:16:33 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB140809BS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay
11/30/2021
Supervised By :Sohil Jodhani
11/30/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.060	196	205129	42.185	ng		94
46) 1,1'-Biphenyl	13.395	154	722441	41.506	ng		99
47) 2-Chloronaphthalene	13.436	162	560934	42.177	ng		99
48) 2-Nitroaniline	13.642	65	192848	44.861	ng		94
49) Acenaphthylene	14.283	152	918938	44.242	ng		99
50) Dimethylphthalate	14.013	163	698674	42.466	ng		99
51) 2,6-Dinitrotoluene	14.136	165	150771	45.775	ng	#	75
52) Acenaphthene	14.624	154	551042	43.175	ng		96
53) 3-Nitroaniline	14.466	138	113637	32.377	ng		95
54) 2,4-Dinitrophenol	14.666	184	160343	92.648	ng	#	78
55) Dibenzofuran	14.954	168	898554	42.339	ng		94
56) 4-Nitrophenol	14.760	139	278969	99.170	ng	#	86
57) 2,4-Dinitrotoluene	14.918	165	208890	48.414	ng	#	74
58) Fluorene	15.601	166	730847	43.979	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.177	232	188947	44.415	ng	#	84
60) Diethylphthalate	15.371	149	717743	43.969	ng		96
61) 4-Chlorophenyl-phenyle...	15.595	204	358534	42.308	ng		95
62) 4-Nitroaniline	15.624	138	161720	44.432	ng	#	84
63) Azobenzene	15.889	77	810344	44.843	ng		91
65) 4,6-Dinitro-2-methylph...	15.677	198	104612	40.996	ng		84
66) n-Nitrosodiphenylamine	15.807	169	632148	43.736	ng		98
67) 4-Bromophenyl-phenylether	16.489	248	222214	43.148	ng	#	90
68) Hexachlorobenzene	16.601	284	250095	44.243	ng	#	83
69) Atrazine	16.754	200	227250	75.257	ng		96
70) Pentachlorophenol	16.942	266	323840	97.223	ng		98
71) Phenanthrene	17.336	178	1195617	44.151	ng		99
72) Anthracene	17.430	178	1206681	46.189	ng		100
73) Carbazole	17.695	167	1117992	43.016	ng		97
74) Di-n-butylphthalate	18.253	149	1263080	46.784	ng	#	98
75) Fluoranthene	19.342	202	1433840	46.075	ng		99
77) Benzidine	19.530	184	884465	148.307	ng		99
78) Pyrene	19.706	202	1498133	42.906	ng		99
80) Butylbenzylphthalate	20.595	149	591973	45.326	ng	#	96
81) Benzo(a)anthracene	21.442	228	1470307	43.187	ng		99
82) 3,3'-Dichlorobenzidine	21.371	252	446484	29.036	ng		99
83) Chrysene	21.494	228	1466680	44.226	ng		99
84) Bis(2-ethylhexyl)phtha...	21.359	149	868811	47.239	ng		95
85) Di-n-octyl phthalate	22.265	149	1558172	49.893	ng		98
87) Indeno(1,2,3-cd)pyrene	26.177	276	1745370	44.753	ng		98
88) Benzo(b)fluoranthene	23.083	252	1623674	47.063	ng		98
89) Benzo(k)fluoranthene	23.130	252	1543409	44.585	ng		99
90) Benzo(a)pyrene	23.688	252	1556964	53.884	ng		99
91) Dibenzo(a,h)anthracene	26.194	278	1499243	45.910	ng		98
92) Benzo(g,h,i)perylene	26.918	276	1503113	46.147	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112421\
Data File : BM033250.D
Acq On : 24 Nov 2021 17:00
Operator : CG/JU
Sample : PB140809BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 26 04:09:01 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 24 15:16:33 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB140809BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

11/30/2021
Supervised By :Sohil Jodhani