Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121321\
Data File : BP008377.D
Acq On : 13 Dec 2021 13:28
Operator : CG/JU
Sample : PB141336BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 13 14:48:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 03:53:01 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB141336BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.752	152	73797	20.000	ng		-0.01
21) Naphthalene-d8	10.551	136	298479	20.000	ng		0.00
39) Acenaphthene-d10	14.410	164	204340	20.000	ng		0.00
64) Phenanthrene-d10	17.175	188	435848	20.000	ng		0.00
76) Chrysene-d12	21.280	240	493733	20.000	ng		0.00
86) Perylene-d12	23.662	264	507577	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.352	112	594364	129.678	ng		0.00
7) Phenol-d6	6.952	99	784558	126.802	ng		0.00
23) Nitrobenzene-d5	8.922	82	527682	80.392	ng		0.00
42) 2,4,6-Tribromophenol	15.916	330	353666	135.410	ng		0.00
45) 2-Fluorobiphenyl	13.028	172	1122386	79.784	ng		0.00
79) Terphenyl-d14	19.751	244	1980575	83.836	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.252	88	65800	30.772	ng		98
3) Pyridine	3.652	79	165373	28.976	ng		98
4) n-Nitrosodimethylamine	3.564	42	101444	42.615	ng	#	99
6) Aniline	7.087	93	333815	46.026	ng		97
8) 2-Chlorophenol	7.328	128	220415	46.978	ng		97
9) Benzaldehyde	6.899	77	129777	37.599	ng		97
10) Phenol	6.981	94	313001	49.228	ng		97
11) bis(2-Chloroethyl)ether	7.187	93	218718	43.038	ng		96
12) 1,3-Dichlorobenzene	7.640	146	223773	41.319	ng		99
13) 1,4-Dichlorobenzene	7.787	146	228378	41.593	ng		99
14) 1,2-Dichlorobenzene	8.104	146	218318	39.979	ng		97
15) Benzyl Alcohol	8.010	79	248601	50.712	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.293	45	338623	44.160	ng		99
17) 2-Methylphenol	8.222	107	200424	48.453	ng		96
18) Hexachloroethane	8.822	117	88461	43.328	ng		96
19) n-Nitroso-di-n-propyla...	8.575	70	200458	46.822	ng		99
20) 3+4-Methylphenols	8.552	107	276645	48.459	ng		97
22) Acetophenone	8.587	105	349827	42.849	ng	#	99
24) Nitrobenzene	8.963	77	283829	44.589	ng		99
25) Isophorone	9.493	82	516529	44.980	ng		97
26) 2-Nitrophenol	9.675	139	122138	44.472	ng		94
27) 2,4-Dimethylphenol	9.746	122	216441	52.696	ng		98
28) bis(2-Chloroethoxy)met...	9.969	93	303221	41.431	ng		98
29) 2,4-Dichlorophenol	10.222	162	231440	47.179	ng		100
30) 1,2,4-Trichlorobenzene	10.422	180	233278	40.971	ng		97
31) Naphthalene	10.604	128	631588	41.307	ng		100
32) Benzoic acid	9.969	122	144647	43.051	ng		97
33) 4-Chloroaniline	10.728	127	186360	29.379	ng		96
34) Hexachlorobutadiene	10.887	225	165052	42.359	ng		95
35) Caprolactam	11.551	113	76010m	69.754	ng		
36) 4-Chloro-3-methylphenol	11.881	107	273002	48.682	ng		96
37) 2-Methylnaphthalene	12.222	142	475967	44.013	ng		97
38) 1-Methylnaphthalene	12.440	142	444202	42.199	ng		100
40) 1,2,4,5-Tetrachloroben...	12.598	216	287865	43.368	ng		99
41) Hexachlorocyclopentadiene	12.569	237	223171	87.452	ng		99
43) 2,4,6-Trichlorophenol	12.851	196	195929	43.567	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121321\
Data File : BP008377.D
Acq On : 13 Dec 2021 13:28
Operator : CG/JU
Sample : PB141336BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 13 14:48:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 03:53:01 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB141336BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	12.934	196	215139	44.645	ng		99
46)	1,1'-Biphenyl	13.240	154	607715	40.991	ng		98
47)	2-Chloronaphthalene	13.281	162	487497	41.637	ng		99
48)	2-Nitroaniline	13.498	65	194649	48.244	ng		96
49)	Acenaphthylene	14.128	152	768855	42.566	ng		99
50)	Dimethylphthalate	13.881	163	655889	42.745	ng		100
51)	2,6-Dinitrotoluene	14.004	165	144911	45.504	ng		99
52)	Acenaphthene	14.475	154	455256	42.293	ng		100
53)	3-Nitroaniline	14.334	138	104066	32.245	ng		95
54)	2,4-Dinitrophenol	14.557	184	179121	95.132	ng		91
55)	Dibenzofuran	14.810	168	759266	41.276	ng		98
56)	4-Nitrophenol	14.681	139	193958	78.409	ng	#	81
57)	2,4-Dinitrotoluene	14.798	165	206289	47.202	ng	#	89
58)	Fluorene	15.463	166	620044	41.488	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.051	232	185819m	43.363	ng		
60)	Diethylphthalate	15.245	149	659170	43.289	ng		99
61)	4-Chlorophenyl-phenyle...	15.457	204	338979	41.351	ng		99
62)	4-Nitroaniline	15.510	138	140996m	42.103	ng		
63)	Azobenzene	15.757	77	675435	43.365	ng		97
65)	4,6-Dinitro-2-methylph...	15.575	198	119289	41.845	ng		93
66)	n-Nitrosodiphenylamine	15.681	169	547779	43.388	ng		99
67)	4-Bromophenyl-phenylether	16.357	248	215617	44.488	ng		96
68)	Hexachlorobenzene	16.481	284	244495	47.193	ng		96
69)	Atrazine	16.645	200	226182	69.028	ng		97
70)	Pentachlorophenol	16.839	266	263393	85.500	ng		97
71)	Phenanthrene	17.216	178	989888	43.016	ng		100
72)	Anthracene	17.310	178	1020331	44.678	ng		100
73)	Carbazole	17.592	167	899996	40.371	ng		99
74)	Di-n-butylphthalate	18.139	149	1125224	40.320	ng		99
75)	Fluoranthene	19.198	202	1239525	39.985	ng		97
77)	Benzidine	19.380	184	678671	100.208	ng		97
78)	Pyrene	19.551	202	1277795	40.851	ng		99
80)	Butylbenzylphthalate	20.427	149	542921	38.616	ng		100
81)	Benzo(a)anthracene	21.269	228	1344969	41.102	ng		100
82)	3,3'-Dichlorobenzidine	21.198	252	420655	27.285	ng		99
83)	Chrysene	21.321	228	1304736	41.901	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.192	149	816393	38.245	ng	#	98
85)	Di-n-octyl phthalate	22.104	149	1452211	40.047	ng		99
87)	Indeno(1,2,3-cd)pyrene	26.145	276	1409619	38.173	ng		96
88)	Benzo(b)fluoranthene	22.939	252	1444580	47.210	ng		99
89)	Benzo(k)fluoranthene	22.986	252	1345116	44.902	ng		98
90)	Benzo(a)pyrene	23.557	252	1363464	52.135	ng		98
91)	Dibenzo(a,h)anthracene	26.156	278	1208058	39.392	ng		98
92)	Benzo(g,h,i)perylene	26.903	276	1130298	36.533	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121321\
Data File : BP008377.D
Acq On : 13 Dec 2021 13:28
Operator : CG/JU
Sample : PB141336BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 13 14:48:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 03:53:01 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB141336BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021