Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129597.D
Acq On : 05 Aug 2022 12:36
Operator : CG\JU
Sample : PB146630BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 05 16:30:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 16:27:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB146630BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	170472	20.000	ng		0.00
21) Naphthalene-d8	8.133	136	704426	20.000	ng		0.00
39) Acenaphthene-d10	9.892	164	380171	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	614991	20.000	ng	#	0.00
76) Chrysene-d12	14.027	240	424064	20.000	ng		0.00
86) Perylene-d12	15.504	264	321195	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	1303917	124.600	ng		0.02
7) Phenol-d6	6.504	99	1637934	124.523	ng		0.00
23) Nitrobenzene-d5	7.422	82	1101502	85.359	ng		0.00
42) 2,4,6-Tribromophenol	10.692	330	470414	128.702	ng		0.00
45) 2-Fluorobiphenyl	9.216	172	1977606	80.471	ng		0.00
79) Terphenyl-d14	12.968	244	2134411	94.956	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.716	88	164292	34.796	ng		88
3) Pyridine	3.504	79	427211	32.581	ng		90
4) n-Nitrosodimethylamine	3.446	42	246837	42.870	ng	#	90
6) Aniline	6.516	93	516876	31.609	ng	#	1
8) 2-Chlorophenol	6.645	128	552675	48.340	ng		95
10) Phenol	6.516	94	629656m	44.951	ng		
11) bis(2-Chloroethyl)ether	6.587	93	516880	46.529	ng		94
12) 1,3-Dichlorobenzene	6.792	146	559918	45.663	ng		98
13) 1,4-Dichlorobenzene	6.869	146	564182	45.241	ng		98
14) 1,2-Dichlorobenzene	7.022	146	539267	47.046	ng		99
15) Benzyl Alcohol	7.004	79	465359	48.781	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	681320	40.802	ng	#	9
17) 2-Methylphenol	7.116	107	431244	45.467	ng	#	91
18) Hexachloroethane	7.357	117	217251	46.267	ng		89
19) n-Nitroso-di-n-propyla...	7.269	70	371456	46.647	ng		91
20) 3+4-Methylphenols	7.269	107	543172	45.041	ng		90
22) Acetophenone	7.263	105	737961	44.996	ng		98
24) Nitrobenzene	7.439	77	568800	42.805	ng		97
25) Isophorone	7.675	82	1037296	44.844	ng		99
26) 2-Nitrophenol	7.751	139	293927	44.837	ng		98
27) 2,4-Dimethylphenol	7.798	122	505990m	51.457	ng		
28) bis(2-Chloroethoxy)met...	7.881	93	642105	47.853	ng		99
29) 2,4-Dichlorophenol	7.998	162	448503	44.190	ng		98
30) 1,2,4-Trichlorobenzene	8.075	180	463497	44.120	ng		98
31) Naphthalene	8.157	128	1536548	42.933	ng		99
32) Benzoic acid	7.934	122	234065	32.926	ng		97
33) 4-Chloroaniline	8.210	127	403925	27.490	ng		96
34) Hexachlorobutadiene	8.269	225	270979	45.378	ng		99
35) Caprolactam	8.592	113	148309m	44.946	ng		
36) 4-Chloro-3-methylphenol	8.704	107	494972	45.981	ng		99
37) 2-Methylnaphthalene	8.851	142	1021477	43.920	ng		98
38) 1-Methylnaphthalene	8.945	142	977857	43.554	ng		98
40) 1,2,4,5-Tetrachloroben...	9.016	216	444843	44.562	ng		97
41) Hexachlorocyclopentadiene	8.998	237	425177	95.651	ng		99
43) 2,4,6-Trichlorophenol	9.133	196	298132	41.120	ng		98
44) 2,4,5-Trichlorophenol	9.186	196	312306	39.609	ng		97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129597.D
Acq On : 05 Aug 2022 12:36
Operator : CG\JU
Sample : PB146630BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 05 16:30:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 16:27:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB146630BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.316	154	1220649	43.996	ng		98
47) 2-Chloronaphthalene	9.339	162	956104	42.628	ng		99
48) 2-Nitroaniline	9.445	65	310011	41.567	ng		86
49) Acenaphthylene	9.757	152	1508384	44.259	ng		100
50) Dimethylphthalate	9.616	163	1127388	42.957	ng		99
51) 2,6-Dinitrotoluene	9.686	165	257095	43.768	ng		89
52) Acenaphthene	9.928	154	1026327m	46.107	ng		
53) 3-Nitroaniline	9.857	138	191165	27.560	ng	#	92
54) 2,4-Dinitrophenol	9.969	184	250156	83.422	ng		88
55) Dibenzofuran	10.104	168	1300751	42.390	ng		98
56) 4-Nitrophenol	10.039	139	323914	63.299	ng		92
57) 2,4-Dinitrotoluene	10.092	165	328570	42.819	ng		98
58) Fluorene	10.445	166	1043506	42.502	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	236617	38.833	ng		94
60) Diethylphthalate	10.316	149	1103239	43.486	ng		99
61) 4-Chlorophenyl-phenyle...	10.433	204	477541	44.119	ng		92
62) 4-Nitroaniline	10.480	138	261476	38.000	ng		93
63) Azobenzene	10.592	77	1063518	41.100	ng		95
65) 4,6-Dinitro-2-methylph...	10.504	198	168922	43.518	ng		89
66) n-Nitrosodiphenylamine	10.557	169	913179	44.587	ng		96
67) 4-Bromophenyl-phenylether	10.922	248	312943	46.470	ng		93
68) Hexachlorobenzene	10.992	284	338411	46.378	ng		98
69) Atrazine	11.086	200	283014	45.494	ng		98
70) Pentachlorophenol	11.192	266	270626	68.223	ng		98
71) Phenanthrene	11.410	178	1473213	43.884	ng		99
72) Anthracene	11.463	178	1484521	44.999	ng		99
73) Carbazole	11.621	167	1375506	44.292	ng		99
74) Di-n-butylphthalate	11.933	149	1725108	46.646	ng		99
75) Fluoranthene	12.598	202	1534414	45.110	ng		99
77) Benzidine	12.721	184	472603	31.547	ng		98
78) Pyrene	12.827	202	1537371	43.353	ng		100
80) Butylbenzylphthalate	13.439	149	705773	45.885	ng		93
81) Benzo(a)anthracene	14.015	228	1284764	44.352	ng		100
82) 3,3'-Dichlorobenzidine	13.980	252	315683	33.007	ng		97
83) Chrysene	14.057	228	1150088	42.126	ng		100
84) Bis(2-ethylhexyl)phtha...	13.992	149	992023	48.989	ng		99
85) Di-n-octyl phthalate	14.604	149	1479037	50.756	ng		96
87) Indeno(1,2,3-cd)pyrene	16.998	276	913959	42.255	ng		99
88) Benzo(b)fluoranthene	15.074	252	1040418	48.832	ng		99
89) Benzo(k)fluoranthene	15.104	252	962322	46.090	ng		99
90) Benzo(a)pyrene	15.445	252	916845	53.010	ng		99
91) Dibenzo(a,h)anthracene	17.009	278	796660	45.253	ng		98
92) Benzo(g,h,i)perylene	17.451	276	805650	44.786	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129597.D
Acq On : 05 Aug 2022 12:36
Operator : CG\JU
Sample : PB146630BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 05 16:30:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 16:27:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB146630BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022