Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082222\
Data File : BF129939.D
Acq On : 22 Aug 2022 14:23
Operator : CG\JU
Sample : PB146994BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 23 04:46:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 23 04:41:40 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB146994BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Sohil Jodhani 08/23/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.775	152	145008	20.000	ng		0.00
21) Naphthalene-d8	8.063	136	603109	20.000	ng		0.00
39) Acenaphthene-d10	9.816	164	330048	20.000	ng		0.00
64) Phenanthrene-d10	11.304	188	561068	20.000	ng		0.00
76) Chrysene-d12	13.957	240	398642	20.000	ng		0.00
86) Perylene-d12	15.404	264	307356	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	1115562	127.375	ng		0.01
7) Phenol-d6	6.440	99	1404976	128.102	ng		0.00
23) Nitrobenzene-d5	7.351	82	930582	82.598	ng		0.00
42) 2,4,6-Tribromophenol	10.616	330	416575	125.758	ng		0.00
45) 2-Fluorobiphenyl	9.134	172	1696148	78.053	ng		0.00
79) Terphenyl-d14	12.892	244	1935461	80.786	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.575	88	126855	35.108	ng		96
3) Pyridine	3.357	79	332270	35.139	ng		93
4) n-Nitrosodimethylamine	3.293	42	217603	49.935	ng		89
6) Aniline	6.446	93	536317	42.904	ng		91
8) 2-Chlorophenol	6.575	128	438633	44.989	ng		97
9) Benzaldehyde	6.334	77	291899	51.658	ng		96
10) Phenol	6.451	94	540845	44.956	ng		94
11) bis(2-Chloroethyl)ether	6.516	93	409116	44.782	ng		94
12) 1,3-Dichlorobenzene	6.716	146	449467	42.702	ng		99
13) 1,4-Dichlorobenzene	6.793	146	456863	42.480	ng		99
14) 1,2-Dichlorobenzene	6.945	146	432439	43.293	ng		99
15) Benzyl Alcohol	6.934	79	391365	47.268	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	570494	46.603	ng		90
17) 2-Methylphenol	7.051	107	351137	44.853	ng		97
18) Hexachloroethane	7.281	117	181681	44.985	ng		98
19) n-Nitroso-di-n-propyla...	7.198	70	321899	46.433	ng		98
20) 3+4-Methylphenols	7.204	107	461945	43.959	ng	#	81
22) Acetophenone	7.192	105	639219	43.493	ng		98
24) Nitrobenzene	7.369	77	481239	42.361	ng		94
25) Isophorone	7.610	82	881735	45.471	ng		99
26) 2-Nitrophenol	7.681	139	228239	40.844	ng		89
27) 2,4-Dimethylphenol	7.728	122	375636	46.873	ng		97
28) bis(2-Chloroethoxy)met...	7.810	93	520405	45.964	ng		99
29) 2,4-Dichlorophenol	7.934	162	365369	41.695	ng		97
30) 1,2,4-Trichlorobenzene	8.004	180	367664	39.771	ng		99
31) Naphthalene	8.081	128	1271649	40.326	ng		100
32) Benzoic acid	7.892	122	166754	46.748	ng		89
33) 4-Chloroaniline	8.145	127	467503	37.700	ng		99
34) Hexachlorobutadiene	8.192	225	228071	40.517	ng		98
35) Caprolactam	8.534	113	101085m	37.095	ng		
36) 4-Chloro-3-methylphenol	8.639	107	412918	43.678	ng		97
37) 2-Methylnaphthalene	8.775	142	840931	40.631	ng		98
38) 1-Methylnaphthalene	8.875	142	801987	39.871	ng		100
40) 1,2,4,5-Tetrachloroben...	8.939	216	373391	40.676	ng		98
41) Hexachlorocyclopentadiene	8.916	237	273954	87.247	ng		99
43) 2,4,6-Trichlorophenol	9.063	196	233147	39.091	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082222\
Data File : BF129939.D
Acq On : 22 Aug 2022 14:23
Operator : CG\JU
Sample : PB146994BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 23 04:46:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 23 04:41:40 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB146994BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Sohil Jodhani 08/23/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	255081	39.752	ng		97
46) 1,1'-Biphenyl	9.239	154	1023133	40.805	ng		99
47) 2-Chloronaphthalene	9.263	162	792561	39.950	ng		97
48) 2-Nitroaniline	9.375	65	268326	42.799	ng		99
49) Acenaphthylene	9.681	152	1194960	39.721	ng		100
50) Dimethylphthalate	9.545	163	956358	40.421	ng		100
51) 2,6-Dinitrotoluene	9.616	165	207328	40.396	ng		92
52) Acenaphthene	9.851	154	722788	39.600	ng		99
53) 3-Nitroaniline	9.792	138	183632	32.353	ng		94
54) 2,4-Dinitrophenol	9.910	184	185236	79.839	ng		96
55) Dibenzofuran	10.022	168	1103332	40.237	ng		94
56) 4-Nitrophenol	9.981	139	223971	88.699	ng		87
57) 2,4-Dinitrotoluene	10.028	165	276666	41.526	ng		94
58) Fluorene	10.369	166	919908	40.178	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	190147	40.379	ng	#	77
60) Diethylphthalate	10.245	149	969903	41.112	ng		99
61) 4-Chlorophenyl-phenyle...	10.357	204	422337	41.105	ng		99
62) 4-Nitroaniline	10.416	138	221889m	38.751	ng		
63) Azobenzene	10.516	77	947570	42.021	ng		97
65) 4,6-Dinitro-2-methylph...	10.445	198	130143	39.512	ng		95
66) n-Nitrosodiphenylamine	10.481	169	784905	41.448	ng		100
67) 4-Bromophenyl-phenylether	10.845	248	269678	41.037	ng		99
68) Hexachlorobenzene	10.916	284	300178	42.168	ng		98
69) Atrazine	11.016	200	263880	45.400	ng		98
70) Pentachlorophenol	11.122	266	183983	85.820	ng		97
71) Phenanthrene	11.333	178	1278497	40.800	ng		100
72) Anthracene	11.386	178	1294238	41.533	ng		100
73) Carbazole	11.545	167	1213068	42.884	ng		99
74) Di-n-butylphthalate	11.857	149	1540360	42.311	ng		99
75) Fluoranthene	12.522	202	1352688	42.185	ng		99
77) Benzidine	12.651	184	707850	77.896	ng		99
78) Pyrene	12.751	202	1349102	38.944	ng		99
80) Butylbenzylphthalate	13.357	149	608874	41.537	ng		90
81) Benzo(a)anthracene	13.945	228	1092470	39.838	ng		99
82) 3,3'-Dichlorobenzidine	13.904	252	298613	35.160	ng		100
83) Chrysene	13.986	228	1015362	39.555	ng		100
84) Bis(2-ethylhexyl)phtha...	13.910	149	788509	45.341	ng		97
85) Di-n-octyl phthalate	14.521	149	1062103	44.241	ng		98
87) Indeno(1,2,3-cd)pyrene	16.868	276	873195	41.383	ng		99
88) Benzo(b)fluoranthene	14.986	252	881936	41.905	ng		99
89) Benzo(k)fluoranthene	15.016	252	861208	42.669	ng		98
90) Benzo(a)pyrene	15.345	252	740767	44.695	ng		99
91) Dibenzo(a,h)anthracene	16.868	278	761865	43.760	ng		99
92) Benzo(g,h,i)perylene	17.304	276	767141	44.166	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082222\
Data File : BF129939.D
Acq On : 22 Aug 2022 14:23
Operator : CG\JU
Sample : PB146994BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 23 04:46:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 23 04:41:40 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB146994BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Sohil Jodhani 08/23/2022