Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072522\
Data File : BF129343.D
Acq On : 25 Jul 2022 21:12
Operator : CG\JU
Sample : PB146415BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 26 03:11:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 17:24:17 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB146415BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.887	152	315129	20.000	ng		0.00
21) Naphthalene-d8	8.169	136	1265212	20.000	ng		0.00
39) Acenaphthene-d10	9.928	164	661196	20.000	ng		0.00
64) Phenanthrene-d10	11.422	188	1102943	20.000	ng		0.00
76) Chrysene-d12	14.063	240	675636	20.000	ng	#	0.00
86) Perylene-d12	15.551	264	558042	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	2128211	110.014	ng		0.02
7) Phenol-d6	6.522	99	2742962	112.807	ng		0.00
23) Nitrobenzene-d5	7.451	82	1747543	75.399	ng		0.00
42) 2,4,6-Tribromophenol	10.727	330	746523	117.435	ng		0.00
45) 2-Fluorobiphenyl	9.245	172	2898504	67.814	ng		0.00
79) Terphenyl-d14	13.004	244	3030333	84.616	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.740	88	273455	31.330	ng		90
3) Pyridine	3.522	79	770016	31.768	ng		89
4) n-Nitrosodimethylamine	3.469	42	430840	40.479	ng		87
6) Aniline	6.551	93	1149749	38.036	ng		100
8) 2-Chlorophenol	6.669	128	914385	43.265	ng		99
9) Benzaldehyde	6.439	77	487294	29.510	ng		98
10) Phenol	6.534	94	1055534m	40.764	ng		
11) bis(2-Chloroethyl)ether	6.622	93	874472	42.584	ng		94
12) 1,3-Dichlorobenzene	6.828	146	903643	39.866	ng		97
13) 1,4-Dichlorobenzene	6.904	146	912503	39.584	ng		100
14) 1,2-Dichlorobenzene	7.057	146	882263	41.638	ng		99
15) Benzyl Alcohol	7.028	79	751766	42.629	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1301418	42.161	ng		93
17) 2-Methylphenol	7.139	107	722353	41.199	ng		99
18) Hexachloroethane	7.398	117	354042	40.787	ng		92
19) n-Nitroso-di-n-propyla...	7.304	70	598370	40.649	ng		92
20) 3+4-Methylphenols	7.292	107	840862	37.719	ng		91
22) Acetophenone	7.298	105	1163737	39.507	ng	#	99
24) Nitrobenzene	7.475	77	944925	39.591	ng		92
25) Isophorone	7.710	82	1767824	42.552	ng		99
26) 2-Nitrophenol	7.786	139	495758	42.105	ng		92
27) 2,4-Dimethylphenol	7.822	122	809620	45.841	ng		96
28) bis(2-Chloroethoxy)met...	7.916	93	1068487	44.335	ng		99
29) 2,4-Dichlorophenol	8.028	162	737207	40.441	ng		99
30) 1,2,4-Trichlorobenzene	8.110	180	736769	39.047	ng		97
31) Naphthalene	8.192	128	2432713	37.845	ng		99
32) Benzoic acid	7.957	122	567247	44.427	ng		94
33) 4-Chloroaniline	8.239	127	776470	29.422	ng		97
34) Hexachlorobutadiene	8.304	225	419292	39.093	ng		99
35) Caprolactam	8.622	113	249209m	42.050	ng		
36) 4-Chloro-3-methylphenol	8.722	107	806264	41.701	ng		97
37) 2-Methylnaphthalene	8.881	142	1620590	38.795	ng		99
38) 1-Methylnaphthalene	8.980	142	1546060	38.339	ng		97
40) 1,2,4,5-Tetrachloroben...	9.051	216	688771	39.672	ng		98
41) Hexachlorocyclopentadiene	9.033	237	805767	104.226	ng		99
43) 2,4,6-Trichlorophenol	9.163	196	512629	40.653	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072522\
Data File : BF129343.D
Acq On : 25 Jul 2022 21:12
Operator : CG\JU
Sample : PB146415BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 26 03:11:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 17:24:17 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB146415BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.204	196	553501	40.363	ng		94
46)	1,1'-Biphenyl	9.351	154	1906626	39.512	ng		100
47)	2-Chloronaphthalene	9.375	162	1517351	38.898	ng		99
48)	2-Nitroaniline	9.475	65	525041	40.477	ng		89
49)	Acenaphthylene	9.792	152	2340569	39.488	ng		99
50)	Dimethylphthalate	9.651	163	1802455	39.489	ng		99
51)	2,6-Dinitrotoluene	9.716	165	420688	41.179	ng		97
52)	Acenaphthene	9.963	154	1673148m	43.218	ng		
53)	3-Nitroaniline	9.886	138	361066	29.930	ng	#	94
54)	2,4-Dinitrophenol	9.998	184	465842	89.322	ng	#	88
55)	Dibenzofuran	10.139	168	2068624	38.761	ng		98
56)	4-Nitrophenol	10.051	139	730484	82.078	ng		99
57)	2,4-Dinitrotoluene	10.122	165	557541	41.776	ng		99
58)	Fluorene	10.480	166	1611934	37.749	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.251	232	420583	39.688	ng		92
60)	Diethylphthalate	10.351	149	1738061	39.390	ng		100
61)	4-Chlorophenyl-phenyle...	10.469	204	740747	39.349	ng		93
62)	4-Nitroaniline	10.510	138	461440	38.558	ng		93
63)	Azobenzene	10.627	77	1749703	38.878	ng		95
65)	4,6-Dinitro-2-methylph...	10.533	198	290472	41.725	ng		86
66)	n-Nitrosodiphenylamine	10.592	169	1469093	39.996	ng		97
67)	4-Bromophenyl-phenylether	10.963	248	497129	41.161	ng		96
68)	Hexachlorobenzene	11.027	284	540055	41.268	ng		99
69)	Atrazine	11.122	200	492340	44.130	ng		97
70)	Pentachlorophenol	11.222	266	584156	82.112	ng		99
71)	Phenanthrene	11.445	178	2303092	38.253	ng		99
72)	Anthracene	11.498	178	2339674	39.545	ng		100
73)	Carbazole	11.651	167	2226814	39.982	ng		99
74)	Di-n-butylphthalate	11.974	149	2653604	40.008	ng		99
75)	Fluoranthene	12.633	202	2385675	39.107	ng		96
77)	Benzidine	12.757	184	1162429	48.701	ng		100
78)	Pyrene	12.868	202	2362304	41.812	ng		100
80)	Butylbenzylphthalate	13.474	149	1074220	43.835	ng		100
81)	Benzo(a)anthracene	14.051	228	1867140	40.456	ng		99
82)	3,3'-Dichlorobenzidine	14.015	252	516112	33.870	ng		96
83)	Chrysene	14.092	228	1733407	39.851	ng		98
84)	Bis(2-ethylhexyl)phtha...	14.027	149	1423529	44.123	ng		98
85)	Di-n-octyl phthalate	14.645	149	1993150	42.931	ng		97
87)	Indeno(1,2,3-cd)pyrene	17.062	276	1667187	44.365	ng		98
88)	Benzo(b)fluoranthene	15.115	252	1612328	43.557	ng		99
89)	Benzo(k)fluoranthene	15.145	252	1524621	42.029	ng		99
90)	Benzo(a)pyrene	15.492	252	1366014	45.459	ng		98
91)	Dibenzo(a,h)anthracene	17.086	278	1426333	46.634	ng		98
92)	Benzo(g,h,i)perylene	17.527	276	1465089	46.877	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072522\
Data File : BF129343.D
Acq On : 25 Jul 2022 21:12
Operator : CG\JU
Sample : PB146415BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 26 03:11:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 17:24:17 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB146415BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022