Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127002.D
Acq On : 22 Feb 2022 11:27
Operator : CG\JU
Sample : PB142776BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 22 12:26:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 21 13:16:57 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB142776BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.922	152	86675	20.000	ng		0.00
21) Naphthalene-d8	8.204	136	354897	20.000	ng	#	0.00
39) Acenaphthene-d10	9.963	164	185611	20.000	ng		0.00
64) Phenanthrene-d10	11.451	188	341857	20.000	ng	#	0.00
76) Chrysene-d12	14.098	240	246222	20.000	ng	#	0.00
86) Perylene-d12	15.592	264	183201	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.546	112	681038	121.442	ng		0.00
7) Phenol-d6	6.545	99	898707	118.765	ng		0.00
23) Nitrobenzene-d5	7.487	82	638598	81.220	ng		0.00
42) 2,4,6-Tribromophenol	10.757	330	301471	141.068	ng		0.00
45) 2-Fluorobiphenyl	9.281	172	1039876	82.477	ng		0.00
79) Terphenyl-d14	13.039	244	1320831	78.859	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.805	88	86409	33.673	ng		96
3) Pyridine	3.563	79	210517	31.276	ng		91
4) n-Nitrosodimethylamine	3.528	42	141659	42.964	ng	#	73
6) Aniline	6.581	93	287539	32.071	ng		97
8) 2-Chlorophenol	6.704	128	269532	44.794	ng		97
9) Benzaldehyde	6.475	77	176376	38.291	ng		99
10) Phenol	6.557	94	335218	43.842	ng		81
11) bis(2-Chloroethyl)ether	6.657	93	257100	42.871	ng		99
12) 1,3-Dichlorobenzene	6.863	146	279377	43.042	ng		99
13) 1,4-Dichlorobenzene	6.940	146	283791	43.127	ng		97
14) 1,2-Dichlorobenzene	7.087	146	269338	42.921	ng		100
15) Benzyl Alcohol	7.057	79	273429	42.891	ng		92
16) 2,2'-oxybis(1-Chloropr...	7.192	45	370292	39.212	ng		95
17) 2-Methylphenol	7.163	107	229559	44.096	ng	#	92
18) Hexachloroethane	7.434	117	110744	43.906	ng	#	89
19) n-Nitroso-di-n-propyla...	7.328	70	209424	42.950	ng		96
20) 3+4-Methylphenols	7.316	107	296612	43.877	ng	#	81
22) Acetophenone	7.328	105	402487	43.074	ng		96
24) Nitrobenzene	7.504	77	321678	43.308	ng		96
25) Isophorone	7.740	82	570681	43.863	ng	#	98
26) 2-Nitrophenol	7.816	139	142956	45.204	ng	#	79
27) 2,4-Dimethylphenol	7.845	122	252623	48.626	ng		88
28) bis(2-Chloroethoxy)met...	7.945	93	321375	40.744	ng		98
29) 2,4-Dichlorophenol	8.057	162	218767	44.789	ng		99
30) 1,2,4-Trichlorobenzene	8.140	180	231200	42.339	ng		98
31) Naphthalene	8.228	128	792339	42.769	ng		100
32) Benzoic acid	7.975	122	164176	44.559	ng		89
33) 4-Chloroaniline	8.269	127	97892	13.424	ng		97
34) Hexachlorobutadiene	8.334	225	138764	43.527	ng		99
35) Caprolactam	8.645	113	75846m	44.467	ng		
36) 4-Chloro-3-methylphenol	8.751	107	284674	45.604	ng		96
37) 2-Methylnaphthalene	8.916	142	529788	44.071	ng		95
38) 1-Methylnaphthalene	9.016	142	502034	43.611	ng		99
40) 1,2,4,5-Tetrachloroben...	9.081	216	217598	44.536	ng		98
41) Hexachlorocyclopentadiene	9.063	237	284112	107.214	ng		95
43) 2,4,6-Trichlorophenol	9.192	196	153406	42.808	ng		100

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44)	2,4,5-Trichlorophenol	9.234	196	165705	43.942	ng		94
46)	1,1'-Biphenyl	9.381	154	645748	43.912	ng		97
47)	2-Chloronaphthalene	9.404	162	470169	43.115	ng	#	92
48)	2-Nitroaniline	9.504	65	192206	44.664	ng		96
49)	Acenaphthylene	9.828	152	811421	45.807	ng		98
50)	Dimethylphthalate	9.681	163	586000	44.169	ng		98
51)	2,6-Dinitrotoluene	9.745	165	129032	47.803	ng		86
52)	Acenaphthene	9.998	154	579552m	50.307	ng		
53)	3-Nitroaniline	9.916	138	76311	23.128	ng		95
54)	2,4-Dinitrophenol	10.022	184	145836	102.075	ng	#	85
55)	Dibenzofuran	10.169	168	681736	43.036	ng		90
56)	4-Nitrophenol	10.075	139	229380	94.125	ng	#	70
57)	2,4-Dinitrotoluene	10.151	165	174198	47.730	ng	#	98
58)	Fluorene	10.510	166	552385	44.766	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.281	232	133771	44.746	ng		97
60)	Diethylphthalate	10.381	149	618499	44.615	ng		99
61)	4-Chlorophenyl-phenyle...	10.498	204	253065	43.494	ng		92
62)	4-Nitroaniline	10.533	138	142770	43.818	ng	#	77
63)	Azobenzene	10.663	77	653888	42.359	ng		93
65)	4,6-Dinitro-2-methylph...	10.557	198	88914	44.266	ng		86
66)	n-Nitrosodiphenylamine	10.622	169	481058	42.914	ng		98
67)	4-Bromophenyl-phenylether	10.992	248	165471	43.322	ng		92
68)	Hexachlorobenzene	11.057	284	186497	45.355	ng		95
69)	Atrazine	11.145	200	169923	48.875	ng		97
70)	Pentachlorophenol	11.251	266	215321	95.927	ng		98
71)	Phenanthrene	11.475	178	846787	44.255	ng		99
72)	Anthracene	11.528	178	863782	45.346	ng		99
73)	Carbazole	11.680	167	755702	43.261	ng		98
74)	Di-n-butylphthalate	12.004	149	978294	43.563	ng		98
75)	Fluoranthene	12.669	202	862872	47.494	ng		93
77)	Benzidine	12.786	184	316454	47.294	ng		98
78)	Pyrene	12.898	202	857016	40.064	ng		99
80)	Butylbenzylphthalate	13.510	149	410924	40.577	ng		90
81)	Benzo(a)anthracene	14.086	228	723447	43.583	ng		98
82)	3,3'-Dichlorobenzidine	14.045	252	112339	21.474	ng	#	96
83)	Chrysene	14.121	228	676570	43.343	ng		100
84)	Bis(2-ethylhexyl)phtha...	14.063	149	563729	42.400	ng	#	97
85)	Di-n-octyl phthalate	14.680	149	867757	45.330	ng		97
87)	Indeno(1,2,3-cd)pyrene	17.121	276	504232	41.975	ng	#	86
88)	Benzo(b)fluoranthene	15.151	252	577668	46.948	ng	#	93
89)	Benzo(k)fluoranthene	15.180	252	578645	48.757	ng	#	95
90)	Benzo(a)pyrene	15.527	252	520899	54.198	ng	#	93
91)	Dibenzo(a,h)anthracene	17.139	278	432007	43.483	ng	#	91
92)	Benzo(g,h,i)perylene	17.586	276	418581	42.736	ng	#	85

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

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