Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060322\
Data File : BF128673.D
Acq On : 03 Jun 2022 11:43
Operator : CG\JU
Sample : PB145218BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 03 23:40:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 17:07:23 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB145218BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	119749	20.000	ng		0.00
21) Naphthalene-d8	8.110	136	474027	20.000	ng		0.00
39) Acenaphthene-d10	9.869	164	275565	20.000	ng		0.00
64) Phenanthrene-d10	11.357	188	503235	20.000	ng	#	0.00
76) Chrysene-d12	13.998	240	322288	20.000	ng	#	0.00
86) Perylene-d12	15.457	264	236744	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	865709	115.152	ng		0.00
7) Phenol-d6	6.492	99	1058499	115.342	ng		0.00
23) Nitrobenzene-d5	7.392	82	787812	77.378	ng		0.00
42) 2,4,6-Tribromophenol	10.663	330	373129	114.600	ng		0.00
45) 2-Fluorobiphenyl	9.192	172	1489718	75.728	ng		0.00
79) Terphenyl-d14	12.945	244	1646126	88.752	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.693	88	79436	28.461	ng	#	91
3) Pyridine	3.428	79	210709	28.419	ng	#	86
4) n-Nitrosodimethylamine	3.387	42	214615	41.741	ng	#	66
6) Aniline	6.492	93	368874	37.270	ng	#	60
8) 2-Chlorophenol	6.628	128	323940	42.110	ng		99
9) Benzaldehyde	6.375	77	188958	33.798	ng		90
10) Phenol	6.504	94	397340	40.960	ng		81
11) bis(2-Chloroethyl)ether	6.563	93	298314	41.967	ng		98
12) 1,3-Dichlorobenzene	6.763	146	356311	40.065	ng	#	95
13) 1,4-Dichlorobenzene	6.839	146	358261	39.888	ng		97
14) 1,2-Dichlorobenzene	6.992	146	344041	40.948	ng		95
15) Benzyl Alcohol	6.981	79	316197	41.180	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.098	45	485401	41.446	ng	#	44
17) 2-Methylphenol	7.104	107	259288	42.647	ng	#	80
18) Hexachloroethane	7.334	117	142550	42.659	ng		95
19) n-Nitroso-di-n-propyla...	7.245	70	252378	44.231	ng		95
20) 3+4-Methylphenols	7.257	107	339498	41.826	ng	#	81
22) Acetophenone	7.239	105	487956	39.358	ng		93
24) Nitrobenzene	7.410	77	383657	41.045	ng		92
25) Isophorone	7.651	82	674193	43.600	ng	#	96
26) 2-Nitrophenol	7.728	139	167910	40.772	ng	#	84
27) 2,4-Dimethylphenol	7.781	122	278564	44.404	ng		91
28) bis(2-Chloroethoxy)met...	7.863	93	375878	38.452	ng		99
29) 2,4-Dichlorophenol	7.986	162	282456	38.902	ng		98
30) 1,2,4-Trichlorobenzene	8.051	180	309516	37.859	ng		98
31) Naphthalene	8.133	128	940826	38.674	ng		99
32) Benzoic acid	7.928	122	178693	40.148	ng		88
33) 4-Chloroaniline	8.186	127	278390	30.352	ng		98
34) Hexachlorobutadiene	8.245	225	221643	38.227	ng		100
35) Caprolactam	8.563	113	80828m	40.257	ng		
36) 4-Chloro-3-methylphenol	8.692	107	322773	40.734	ng		96
37) 2-Methylnaphthalene	8.822	142	611832	39.540	ng		99
38) 1-Methylnaphthalene	8.922	142	587443	39.294	ng		98
40) 1,2,4,5-Tetrachloroben...	8.992	216	327193	38.231	ng		98
41) Hexachlorocyclopentadiene	8.975	237	421239	81.884	ng		99
43) 2,4,6-Trichlorophenol	9.110	196	218968	37.835	ng		98

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44) 2,4,5-Trichlorophenol	9.169	196	229424	38.359	ng	#	95
46) 1,1'-Biphenyl	9.292	154	787053	38.066	ng		98
47) 2-Chloronaphthalene	9.316	162	599045	37.969	ng		99
48) 2-Nitroaniline	9.416	65	223659	41.456	ng		91
49) Acenaphthylene	9.733	152	965607	39.978	ng		99
50) Dimethylphthalate	9.598	163	743658	39.427	ng		99
51) 2,6-Dinitrotoluene	9.657	165	158012	42.445	ng	#	76
52) Acenaphthene	9.904	154	688592m	43.778	ng		
53) 3-Nitroaniline	9.827	138	126140	31.220	ng		92
54) 2,4-Dinitrophenol	9.933	184	178277	85.977	ng	#	80
55) Dibenzofuran	10.075	168	852577	37.716	ng		91
56) 4-Nitrophenol	10.027	139	236486	80.746	ng	#	56
57) 2,4-Dinitrotoluene	10.057	165	213353	42.944	ng	#	77
58) Fluorene	10.416	166	692098	39.479	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	191968	38.859	ng		96
60) Diethylphthalate	10.298	149	756972	39.930	ng		100
61) 4-Chlorophenyl-phenyle...	10.410	204	350910	38.592	ng		91
62) 4-Nitroaniline	10.451	138	154364	37.734	ng	#	73
63) Azobenzene	10.569	77	725624	38.881	ng		93
65) 4,6-Dinitro-2-methylph...	10.469	198	112498	37.880	ng		90
66) n-Nitrosodiphenylamine	10.533	169	612805	39.618	ng		99
67) 4-Bromophenyl-phenylether	10.898	248	221455	39.461	ng	#	90
68) Hexachlorobenzene	10.963	284	252933	40.583	ng		98
69) Atrazine	11.063	200	214174	43.058	ng		98
70) Pentachlorophenol	11.169	266	256376	82.406	ng		98
71) Phenanthrene	11.380	178	995062	39.422	ng		99
72) Anthracene	11.433	178	986332	39.479	ng		99
73) Carbazole	11.592	167	854557	36.827	ng		99
74) Di-n-butylphthalate	11.916	149	1163398	41.178	ng		99
75) Fluoranthene	12.568	202	1042587	39.515	ng		97
77) Benzidine	12.692	184	330765	51.484	ng		99
78) Pyrene	12.798	202	1027755	42.862	ng		99
80) Butylbenzylphthalate	13.421	149	428037	42.508	ng		96
81) Benzo(a)anthracene	13.986	228	822954	40.965	ng		100
82) 3,3'-Dichlorobenzidine	13.957	252	242294	56.375	ng	#	96
83) Chrysene	14.027	228	750945	39.208	ng		99
84) Bis(2-ethylhexyl)phtha...	13.980	149	588597	44.962	ng		100
85) Di-n-octyl phthalate	14.592	149	849532	43.087	ng		98
87) Indeno(1,2,3-cd)pyrene	16.921	276	624314	43.753	ng	#	92
88) Benzo(b)fluoranthene	15.039	252	685495	45.314	ng	#	97
89) Benzo(k)fluoranthene	15.068	252	614630	43.191	ng	#	97
90) Benzo(a)pyrene	15.404	252	600959	50.544	ng	#	96
91) Dibenzo(a,h)anthracene	16.939	278	554049	46.811	ng	#	94
92) Benzo(g,h,i)perylene	17.368	276	544455	46.414	ng	#	92

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

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