Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
Data File : BF127329.D
Acq On : 15 Mar 2022 17:35
Operator : CG\JU
Sample : PB143346BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 16 05:29:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 10 16:51:53 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB143346BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	112788	20.000	ng		0.00
21) Naphthalene-d8	8.151	136	407183	20.000	ng	#	0.00
39) Acenaphthene-d10	9.910	164	233029	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	397099	20.000	ng	#	0.00
76) Chrysene-d12	14.051	240	258108	20.000	ng	#	0.00
86) Perylene-d12	15.533	264	198883	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	825895	117.714	ng		0.02
7) Phenol-d6	6.510	99	1136733	117.775	ng		0.00
23) Nitrobenzene-d5	7.440	82	815479	82.709	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	315136	125.625	ng		0.00
45) 2-Fluorobiphenyl	9.234	172	1351867	82.018	ng		0.00
79) Terphenyl-d14	12.992	244	1422236	94.883	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.781	88	121212	33.319	ng	#	81
3) Pyridine	3.528	79	312848	32.317	ng	#	75
4) n-Nitrosodimethylamine	3.505	42	229122	42.718	ng	#	65
6) Aniline	6.540	93	407825	35.357	ng		95
8) 2-Chlorophenol	6.657	128	338187	46.594	ng		93
9) Benzaldehyde	6.422	77	218536	44.644	ng		93
10) Phenol	6.522	94	454085	42.828	ng		79
11) bis(2-Chloroethyl)ether	6.610	93	370731	47.086	ng		94
12) 1,3-Dichlorobenzene	6.810	146	358620	44.016	ng		99
13) 1,4-Dichlorobenzene	6.887	146	362957	44.406	ng		99
14) 1,2-Dichlorobenzene	7.040	146	346271	45.013	ng		95
15) Benzyl Alcohol	7.016	79	337400	46.639	ng		90
16) 2,2'-oxybis(1-Chloropr...	7.140	45	668886	45.269	ng		96
17) 2-Methylphenol	7.128	107	283453	45.938	ng	#	88
18) Hexachloroethane	7.375	117	142800	45.481	ng	#	83
19) n-Nitroso-di-n-propyla...	7.287	70	273379	45.389	ng	#	89
20) 3+4-Methylphenols	7.281	107	332080	41.499	ng		89
22) Acetophenone	7.287	105	465864	41.787	ng	#	89
24) Nitrobenzene	7.457	77	422675	45.325	ng		93
25) Isophorone	7.692	82	773557	48.793	ng	#	97
26) 2-Nitrophenol	7.769	139	178233	46.152	ng	#	71
27) 2,4-Dimethylphenol	7.810	122	300545m	51.842	ng		
28) bis(2-Chloroethoxy)met...	7.898	93	453515	45.146	ng		96
29) 2,4-Dichlorophenol	8.016	162	301019	45.339	ng		98
30) 1,2,4-Trichlorobenzene	8.092	180	335971	44.388	ng		98
31) Naphthalene	8.175	128	978354	45.042	ng		99
32) Benzoic acid	7.957	122	163979	41.702	ng		88
33) 4-Chloroaniline	8.222	127	123992	14.727	ng	#	94
34) Hexachlorobutadiene	8.287	225	220453	43.677	ng		98
35) Caprolactam	8.616	113	87679m	44.207	ng		
36) 4-Chloro-3-methylphenol	8.716	107	338378	47.024	ng		99
37) 2-Methylnaphthalene	8.869	142	653313	46.032	ng		98
38) 1-Methylnaphthalene	8.969	142	605816	44.401	ng		98
40) 1,2,4,5-Tetrachloroben...	9.034	216	338724	45.916	ng	#	94
41) Hexachlorocyclopentadiene	9.016	237	360090	114.234	ng		96
43) 2,4,6-Trichlorophenol	9.151	196	208265	44.731	ng		98

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44) 2,4,5-Trichlorophenol	9.192	196	226387m	45.814	ng		
46) 1,1'-Biphenyl	9.334	154	788364	44.825	ng		97
47) 2-Chloronaphthalene	9.357	162	618013	45.141	ng		99
48) 2-Nitroaniline	9.463	65	238981	45.368	ng		92
49) Acenaphthylene	9.775	152	965131	46.065	ng		99
50) Dimethylphthalate	9.639	163	755972	45.273	ng	#	99
51) 2,6-Dinitrotoluene	9.704	165	161291	47.751	ng	#	91
52) Acenaphthene	9.951	154	558835	44.746	ng		97
53) 3-Nitroaniline	9.875	138	94610	25.704	ng		99
54) 2,4-Dinitrophenol	9.986	184	158281	84.790	ng		92
55) Dibenzofuran	10.122	168	820810	42.305	ng		99
56) 4-Nitrophenol	10.051	139	197875	88.446	ng	#	77
57) 2,4-Dinitrotoluene	10.110	165	207672	46.730	ng	#	92
58) Fluorene	10.463	166	652552	43.374	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	192710	46.929	ng	#	76
60) Diethylphthalate	10.339	149	677369	44.472	ng		96
61) 4-Chlorophenyl-phenyle...	10.451	204	353680	43.379	ng		91
62) 4-Nitroaniline	10.498	138	155931	42.512	ng	#	85
63) Azobenzene	10.616	77	770122	43.986	ng		89
65) 4,6-Dinitro-2-methylph...	10.522	198	110403	45.092	ng		86
66) n-Nitrosodiphenylamine	10.575	169	568166	46.070	ng		100
67) 4-Bromophenyl-phenylether	10.945	248	219688	45.894	ng		92
68) Hexachlorobenzene	11.010	284	246512	47.253	ng	#	88
69) Atrazine	11.104	200	222670	52.323	ng		96
70) Pentachlorophenol	11.210	266	220623	104.743	ng		97
71) Phenanthrene	11.433	178	949345	45.288	ng		100
72) Anthracene	11.480	178	960907	46.287	ng		99
73) Carbazole	11.639	167	839553	42.945	ng		98
74) Di-n-butylphthalate	11.957	149	1028668	44.987	ng		99
75) Fluoranthene	12.622	202	1032878	44.068	ng		91
77) Benzidine	12.739	184	351727	53.587	ng		98
78) Pyrene	12.851	202	1031987	51.332	ng		99
80) Butylbenzylphthalate	13.457	149	386066	49.897	ng	#	98
81) Benzo(a)anthracene	14.039	228	809485	46.578	ng		98
82) 3,3'-Dichlorobenzidine	13.998	252	143515	26.559	ng	#	97
83) Chrysene	14.080	228	748585	46.311	ng		99
84) Bis(2-ethylhexyl)phtha...	14.010	149	513313	49.284	ng	#	99
85) Di-n-octyl phthalate	14.627	149	747833	47.439	ng		97
87) Indeno(1,2,3-cd)pyrene	17.039	276	631233	52.686	ng	#	85
88) Benzo(b)fluoranthene	15.098	252	629877	48.249	ng	#	93
89) Benzo(k)fluoranthene	15.127	252	623738	50.814	ng	#	94
90) Benzo(a)pyrene	15.474	252	599921	58.358	ng	#	92
91) Dibenzo(a,h)anthracene	17.057	278	546876	54.843	ng	#	90
92) Benzo(g,h,i)perylene	17.504	276	550017	56.547	ng	#	83

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

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