Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
Data File : BF132627.D
Acq On : 03 Mar 2023 14:14
Operator : CG\JU
Sample : PB151190BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 04 02:16:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 23:17:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB151190BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.004	152	290086	20.000	ng		0.00
21) Naphthalene-d8	8.292	136	1087775	20.000	ng		0.00
39) Acenaphthene-d10	10.051	164	591035	20.000	ng		0.00
64) Phenanthrene-d10	11.551	188	1103538	20.000	ng		0.00
76) Chrysene-d12	14.210	240	512418	20.000	ng		0.00
86) Perylene-d12	15.763	264	445213	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.640	112	1629210	91.151	ng		0.00
7) Phenol-d6	6.640	99	2134537	91.505	ng		0.00
23) Nitrobenzene-d5	7.575	82	1429904	62.367	ng		0.00
42) 2,4,6-Tribromophenol	10.851	330	617032	96.669	ng		0.00
45) 2-Fluorobiphenyl	9.369	172	2224911	57.320	ng		0.00
79) Terphenyl-d14	13.139	244	2206750	72.813	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.969	88	333105	33.691	ng		96
3) Pyridine	3.716	79	814178	31.023	ng		95
4) n-Nitrosodimethylamine	3.693	42	371852	37.511	ng		86
6) Aniline	6.669	93	1210677	38.566	ng		96
8) 2-Chlorophenol	6.793	128	762295	41.093	ng		99
9) Benzaldehyde	6.551	77	479435	38.089	ng		99
10) Phenol	6.651	94	1049797	39.254	ng		96
11) bis(2-Chloroethyl)ether	6.740	93	872018	42.237	ng		96
12) 1,3-Dichlorobenzene	6.945	146	830636	41.725	ng		98
13) 1,4-Dichlorobenzene	7.022	146	831020	41.806	ng		99
14) 1,2-Dichlorobenzene	7.175	146	752453	39.443	ng		99
15) Benzyl Alcohol	7.145	79	755589	42.059	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.275	45	1063826	40.408	ng		98
17) 2-Methylphenol	7.257	107	689607	39.832	ng		99
18) Hexachloroethane	7.516	117	330802	42.597	ng		96
19) n-Nitroso-di-n-propyla...	7.422	70	551043	38.384	ng		93
20) 3+4-Methylphenols	7.410	107	756675	33.830	ng	#	89
22) Acetophenone	7.416	105	1047984	38.207	ng	#	90
24) Nitrobenzene	7.592	77	944090	38.502	ng		98
25) Isophorone	7.828	82	1837031	41.791	ng		100
26) 2-Nitrophenol	7.904	139	465394	43.017	ng		99
27) 2,4-Dimethylphenol	7.940	122	695595	40.737	ng		98
28) bis(2-Chloroethoxy)met...	8.034	93	1040235	40.454	ng		99
29) 2,4-Dichlorophenol	8.151	162	689724	40.606	ng		99
30) 1,2,4-Trichlorobenzene	8.228	180	770737	41.788	ng		99
31) Naphthalene	8.316	128	2100088	37.712	ng		100
32) Benzoic acid	8.087	122	595448	44.552	ng		94
33) 4-Chloroaniline	8.357	127	428223	17.945	ng		94
34) Hexachlorobutadiene	8.422	225	488667	41.694	ng		99
35) Caprolactam	8.751	113	231257m	41.298	ng		
36) 4-Chloro-3-methylphenol	8.839	107	772067	41.389	ng		96
37) 2-Methylnaphthalene	9.004	142	1446235	38.109	ng		100
38) 1-Methylnaphthalene	9.104	142	1331207	37.535	ng		98
40) 1,2,4,5-Tetrachloroben...	9.175	216	761079	39.358	ng		99
41) Hexachlorocyclopentadiene	9.157	237	938447	89.475	ng		99
43) 2,4,6-Trichlorophenol	9.281	196	539401	41.161	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.328	196	580900	37.979	ng	97
46) 1,1'-Biphenyl	9.469	154	1706741	38.153	ng	99
47) 2-Chloronaphthalene	9.498	162	1410598	39.772	ng	100
48) 2-Nitroaniline	9.592	65	487133	37.292	ng	94
49) Acenaphthylene	9.916	152	2116827	37.501	ng	99
50) Dimethylphthalate	9.775	163	1735800	40.335	ng	99
51) 2,6-Dinitrotoluene	9.839	165	395943	40.399	ng	92
52) Acenaphthene	10.092	154	1564082m	43.637	ng	
53) 3-Nitroaniline	10.010	138	306750	27.980	ng	95
54) 2,4-Dinitrophenol	10.122	184	503106	81.427	ng	95
55) Dibenzofuran	10.263	168	1915181	36.651	ng	97
56) 4-Nitrophenol	10.175	139	629996	77.054	ng	96
57) 2,4-Dinitrotoluene	10.245	165	517660	39.702	ng	98
58) Fluorene	10.610	166	1498344	37.487	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.381	232	485846	42.761	ng	98
60) Diethylphthalate	10.475	149	1644815	39.134	ng	100
61) 4-Chlorophenyl-phenyle...	10.592	204	786250	37.919	ng	99
62) 4-Nitroaniline	10.639	138	434537	40.378	ng	95
63) Azobenzene	10.757	77	1652926	37.134	ng	99
65) 4,6-Dinitro-2-methylph...	10.657	198	326969	43.769	ng	98
66) n-Nitrosodiphenylamine	10.716	169	1369595	39.810	ng	98
67) 4-Bromophenyl-phenylether	11.086	248	520300	41.682	ng	98
68) Hexachlorobenzene	11.157	284	578748	44.062	ng	96
69) Atrazine	11.245	200	494514	46.042	ng	99
70) Pentachlorophenol	11.357	266	611201	78.212	ng	99
71) Phenanthrene	11.580	178	2141759	37.464	ng	99
72) Anthracene	11.628	178	2211176	37.560	ng	99
73) Carbazole	11.786	167	1995224	37.590	ng	99
74) Di-n-butylphthalate	12.098	149	2393485	38.443	ng	100
75) Fluoranthene	12.775	202	1960597	31.371	ng	98
77) Benzidine	12.892	184	1013921	81.285	ng	99
78) Pyrene	13.004	202	1984522	42.597	ng	100
80) Butylbenzylphthalate	13.616	149	815550	44.361	ng	93
81) Benzo(a)anthracene	14.204	228	1584237	41.320	ng	98
82) 3,3'-Dichlorobenzidine	14.157	252	311438	27.552	ng	99
83) Chrysene	14.239	228	1425370	39.756	ng	100
84) Bis(2-ethylhexyl)phtha...	14.169	149	1040254	46.061	ng	100
85) Di-n-octyl phthalate	14.792	149	1452958	44.025	ng	99
87) Indeno(1,2,3-cd)pyrene	17.374	276	1407462	48.246	ng	97
88) Benzo(b)fluoranthene	15.298	252	1271380	42.612	ng	98
89) Benzo(k)fluoranthene	15.333	252	1189908	40.750	ng	98
90) Benzo(a)pyrene	15.698	252	1090485	39.052	ng	99
91) Dibenzo(a,h)anthracene	17.392	278	1139306	47.933	ng	97
92) Benzo(g,h,i)perylene	17.868	276	1183034	44.176	ng	98

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

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