Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
Data File : BF131858.D
Acq On : 28 Dec 2022 13:14
Operator : CG\JU
Sample : PB149912BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 29 00:53:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 26 05:13:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB149912BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Jagrut Upadhyay 01/03/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.828	152	76275	20.000	ng		0.00
21) Naphthalene-d8	8.116	136	281622	20.000	ng		-0.01
39) Acenaphthene-d10	9.886	164	163585	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	328484	20.000	ng		0.00
76) Chrysene-d12	14.039	240	238293	20.000	ng		0.00
86) Perylene-d12	15.521	264	182607	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	654365	142.173	ng		0.01
7) Phenol-d6	6.469	99	846598	140.004	ng		0.00
23) Nitrobenzene-d5	7.398	82	593977	84.208	ng		-0.01
42) 2,4,6-Tribromophenol	10.680	330	258809	145.615	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	1022516	85.617	ng		0.00
79) Terphenyl-d14	12.974	244	1346158	95.557	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.628	88	81050	37.974	ng		99
3) Pyridine	3.357	79	232072	38.677	ng		98
4) n-Nitrosodimethylamine	3.334	42	126759	44.929	ng		98
6) Aniline	6.492	93	286631	39.085	ng		99
8) 2-Chlorophenol	6.610	128	223557	46.103	ng		95
9) Benzaldehyde	6.375	77	165091	42.549	ng		95
10) Phenol	6.481	94	322746	44.819	ng		91
11) bis(2-Chloroethyl)ether	6.563	93	236716	45.969	ng		99
12) 1,3-Dichlorobenzene	6.763	146	244792	44.175	ng		97
13) 1,4-Dichlorobenzene	6.845	146	248825	44.555	ng		97
14) 1,2-Dichlorobenzene	6.998	146	236733	45.113	ng		100
15) Benzyl Alcohol	6.975	79	245006	46.204	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.104	45	297331	45.246	ng		98
17) 2-Methylphenol	7.087	107	198771	44.838	ng		99
18) Hexachloroethane	7.340	117	99689	44.207	ng		93
19) n-Nitroso-di-n-propyla...	7.251	70	191952	44.947	ng		99
20) 3+4-Methylphenols	7.245	107	256652	44.372	ng		97
22) Acetophenone	7.245	105	365974	44.326	ng	#	98
24) Nitrobenzene	7.416	77	302380	42.775	ng		98
25) Isophorone	7.657	82	525370	45.608	ng		99
26) 2-Nitrophenol	7.734	139	121600	44.243	ng		96
27) 2,4-Dimethylphenol	7.775	122	201110	51.297	ng		98
28) bis(2-Chloroethoxy)met...	7.869	93	290925	47.077	ng		99
29) 2,4-Dichlorophenol	7.981	162	202833	42.942	ng		99
30) 1,2,4-Trichlorobenzene	8.057	180	240776	42.994	ng		98
31) Naphthalene	8.139	128	647530	41.984	ng		99
32) Benzoic acid	7.916	122	138086	48.189	ng		94
33) 4-Chloroaniline	8.192	127	146472	24.751	ng		98
34) Hexachlorobutadiene	8.251	225	154649	40.363	ng		100
35) Caprolactam	8.575	113	56588m	40.464	ng		
36) 4-Chloro-3-methylphenol	8.686	107	241184	45.180	ng		96
37) 2-Methylnaphthalene	8.834	142	438394	42.352	ng		99
38) 1-Methylnaphthalene	8.934	142	407028	40.482	ng		100
40) 1,2,4,5-Tetrachloroben...	9.004	216	253558	44.144	ng		99
41) Hexachlorocyclopentadiene	8.986	237	287125	109.350	ng		98
43) 2,4,6-Trichlorophenol	9.116	196	156935	42.660	ng		98

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44) 2,4,5-Trichlorophenol	9.163	196	168380	42.342	ng		95
46) 1,1'-Biphenyl	9.304	154	551781	44.058	ng		98
47) 2-Chloronaphthalene	9.328	162	445259	42.973	ng		98
48) 2-Nitroaniline	9.434	65	163343	43.010	ng		97
49) Acenaphthylene	9.745	152	673259	43.638	ng		99
50) Dimethylphthalate	9.610	163	534168	43.162	ng		99
51) 2,6-Dinitrotoluene	9.675	165	117451	43.841	ng		98
52) Acenaphthene	9.922	154	397228	42.660	ng		100
53) 3-Nitroaniline	9.845	138	77944	28.553	ng		99
54) 2,4-Dinitrophenol	9.957	184	146614	95.097	ng		98
55) Dibenzofuran	10.092	168	616822	42.996	ng		98
56) 4-Nitrophenol	10.022	139	174594	91.303	ng		87
57) 2,4-Dinitrotoluene	10.086	165	163666	44.671	ng		95
58) Fluorene	10.439	166	498923	42.600	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.210	232	142894m	43.787	ng		
60) Diethylphthalate	10.316	149	509630	42.786	ng		99
61) 4-Chlorophenyl-phenyle...	10.428	204	265801	43.657	ng		98
62) 4-Nitroaniline	10.475	138	117410	41.270	ng		97
63) Azobenzene	10.592	77	560855	42.427	ng		98
65) 4,6-Dinitro-2-methylph...	10.492	198	95876	42.868	ng		82
66) n-Nitrosodiphenylamine	10.551	169	432943	43.207	ng		99
67) 4-Bromophenyl-phenylether	10.922	248	161844	42.510	ng		97
68) Hexachlorobenzene	10.986	284	181241	43.336	ng	#	91
69) Atrazine	11.086	200	163121	49.448	ng		98
70) Pentachlorophenol	11.186	266	200193	96.737	ng		99
71) Phenanthrene	11.404	178	759642	42.053	ng		100
72) Anthracene	11.457	178	771475	43.658	ng		99
73) Carbazole	11.616	167	678720	43.508	ng		99
74) Di-n-butylphthalate	11.945	149	776730	41.193	ng		99
75) Fluoranthene	12.598	202	885925	42.106	ng		99
77) Benzidine	12.727	184	378102	96.552	ng		98
78) Pyrene	12.833	202	900922	45.107	ng		99
80) Butylbenzylphthalate	13.451	149	338745	45.726	ng		97
81) Benzo(a)anthracene	14.027	228	778476	45.121	ng		99
82) 3,3'-Dichlorobenzidine	13.992	252	168190	33.728	ng		98
83) Chrysene	14.063	228	733077	45.217	ng		99
84) Bis(2-ethylhexyl)phtha...	14.010	149	441339	48.928	ng		98
85) Di-n-octyl phthalate	14.627	149	670703	55.236	ng		100
87) Indeno(1,2,3-cd)pyrene	17.015	276	485036	41.809	ng		99
88) Benzo(b)fluoranthene	15.086	252	637746	47.630	ng		99
89) Benzo(k)fluoranthene	15.121	252	567356	43.855	ng		98
90) Benzo(a)pyrene	15.463	252	481931	46.490	ng		98
91) Dibenzo(a,h)anthracene	17.033	278	400701	42.167	ng		99
92) Benzo(g,h,i)perylene	17.474	276	396950	36.703	ng		96

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

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