Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111422\
Data File : BF131228.D
Acq On : 14 Nov 2022 16:11
Operator : CG\JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF111422

Quant Time: Nov 15 04:42:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 15 03:52:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.810	152	78800	20.000	ng		0.00
21) Naphthalene-d8	8.098	136	244119	20.000	ng		0.00
39) Acenaphthene-d10	9.851	164	163309	20.000	ng		0.00
64) Phenanthrene-d10	11.345	188	233211	20.000	ng		0.00
76) Chrysene-d12	13.992	240	153050	20.000	ng		0.00
86) Perylene-d12	15.451	264	119338	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	308358	59.867	ng		0.00
7) Phenol-d6	6.445	99	485692	75.755	ng		0.00
23) Nitrobenzene-d5	7.380	82	429387	75.466	ng		0.00
42) 2,4,6-Tribromophenol	10.645	330	104462	64.582	ng		0.00
45) 2-Fluorobiphenyl	9.175	172	863520	73.432	ng		0.00
79) Terphenyl-d14	12.933	244	776391	87.033	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.522	88	77612	34.901	ng		99
3) Pyridine	3.263	79	209483	33.542	ng		96
4) n-Nitrosodimethylamine	3.234	42	141289	33.459	ng		100
6) Aniline	6.475	93	303433	37.923	ng		99
8) 2-Chlorophenol	6.592	128	211397	39.673	ng		92
9) Benzaldehyde	6.363	77	158269	40.936	ng		97
10) Phenol	6.457	94	287877	38.033	ng		96
11) bis(2-Chloroethyl)ether	6.551	93	210854	38.742	ng		99
12) 1,3-Dichlorobenzene	6.751	146	238274	39.842	ng		98
13) 1,4-Dichlorobenzene	6.828	146	239722	37.864	ng		98
14) 1,2-Dichlorobenzene	6.981	146	215009	38.748	ng		99
15) Benzyl Alcohol	6.957	79	179485	41.439	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.086	45	343648	34.907	ng		99
17) 2-Methylphenol	7.069	107	161255	33.791	ng		99
18) Hexachloroethane	7.316	117	80875	31.669	ng		98
19) n-Nitroso-di-n-propyla...	7.228	70	143404	32.505	ng		97
20) 3+4-Methylphenols	7.222	107	189756	32.493	ng	#	80
22) Acetophenone	7.228	105	255862	39.025	ng		98
24) Nitrobenzene	7.398	77	233169	41.170	ng		99
25) Isophorone	7.639	82	350360	37.966	ng		99
26) 2-Nitrophenol	7.710	139	107369	44.230	ng		89
27) 2,4-Dimethylphenol	7.751	122	125983	36.221	ng		100
28) bis(2-Chloroethoxy)met...	7.845	93	177157	36.235	ng		99
29) 2,4-Dichlorophenol	7.957	162	142500	37.597	ng		99
30) 1,2,4-Trichlorobenzene	8.033	180	166465	38.776	ng		99
31) Naphthalene	8.116	128	640624	48.046	ng		99
32) Benzoic acid	7.892	122	91414	52.760	ng		98
33) 4-Chloroaniline	8.169	127	229849	44.355	ng		99
34) Hexachlorobutadiene	8.227	225	118801	39.972	ng		99
35) Caprolactam	8.557	113	57098m	50.502	ng		
36) 4-Chloro-3-methylphenol	8.657	107	205489	46.437	ng		100
37) 2-Methylnaphthalene	8.810	142	320005	38.161	ng		99
38) 1-Methylnaphthalene	8.910	142	318430	39.833	ng		100
40) 1,2,4,5-Tetrachloroben...	8.975	216	191091	35.507	ng		98
41) Hexachlorocyclopentadiene	8.957	237	57061	50.982	ng		98
43) 2,4,6-Trichlorophenol	9.086	196	112196	35.573	ng		98

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44) 2,4,5-Trichlorophenol	9.133	196	139329	40.478	ng		97
46) 1,1'-Biphenyl	9.274	154	376733	30.697	ng		99
47) 2-Chloronaphthalene	9.298	162	381537	37.888	ng		100
48) 2-Nitroaniline	9.404	65	163282	42.272	ng		97
49) Acenaphthylene	9.716	152	616723	40.303	ng		99
50) Dimethylphthalate	9.580	163	482850	39.309	ng		100
51) 2,6-Dinitrotoluene	9.645	165	104923	38.726	ng		99
52) Acenaphthene	9.886	154	369338	37.993	ng		99
53) 3-Nitroaniline	9.816	138	115441	40.220	ng		99
54) 2,4-Dinitrophenol	9.927	184	50023	40.289	ng		94
55) Dibenzofuran	10.063	168	521955	35.412	ng		98
56) 4-Nitrophenol	9.980	139	65652	42.960	ng		98
57) 2,4-Dinitrotoluene	10.051	165	132962	38.244	ng		97
58) Fluorene	10.404	166	354931	28.422	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.180	232	94598m	30.968	ng		
60) Diethylphthalate	10.274	149	400199	30.511	ng		99
61) 4-Chlorophenyl-phenyle...	10.392	204	178163	30.531	ng		99
62) 4-Nitroaniline	10.433	138	88567	28.134	ng		97
63) Azobenzene	10.557	77	398911	29.541	ng		98
65) 4,6-Dinitro-2-methylph...	10.463	198	64950	36.772	ng		94
66) n-Nitrosodiphenylamine	10.516	169	314913	34.912	ng		99
67) 4-Bromophenyl-phenylether	10.886	248	107757	39.081	ng		99
68) Hexachlorobenzene	10.951	284	119796	39.647	ng		98
69) Atrazine	11.045	200	99982	38.772	ng		95
70) Pentachlorophenol	11.151	266	38547	38.843	ng		91
71) Phenanthrene	11.368	178	520544	38.726	ng		98
72) Anthracene	11.421	178	509356	39.548	ng		100
73) Carbazole	11.580	167	443387	35.974	ng		98
74) Di-n-butylphthalate	11.904	149	575785	37.912	ng		99
75) Fluoranthene	12.557	202	548152	36.966	ng		98
77) Benzidine	12.680	184	148727	36.245	ng		99
78) Pyrene	12.786	202	554024	42.582	ng		99
80) Butylbenzylphthalate	13.404	149	224833	43.107	ng		96
81) Benzo(a)anthracene	13.980	228	440268	40.483	ng		99
82) 3,3'-Dichlorobenzidine	13.939	252	116210	36.706	ng		97
83) Chrysene	14.015	228	417396	40.266	ng		99
84) Bis(2-ethylhexyl)phtha...	13.957	149	275428	41.534	ng		100
85) Di-n-octyl phthalate	14.574	149	376657	39.030	ng		98
87) Indeno(1,2,3-cd)pyrene	16.915	276	323979	39.543	ng		99
88) Benzo(b)fluoranthene	15.021	252	312625	35.752	ng		98
89) Benzo(k)fluoranthene	15.056	252	289642	35.228	ng		98
90) Benzo(a)pyrene	15.386	252	262439	38.349	ng	#	96
91) Dibenzo(a,h)anthracene	16.927	278	267148	39.846	ng		97
92) Benzo(g,h,i)perylene	17.362	276	264472	38.091	ng		97

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

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