Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122422\
Data File : BF131828.D
Acq On : 24 Dec 2022 16:36
Operator : CG\JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF122422

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

Quant Time: Dec 26 05:16:14 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	73474	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	252211	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	146742	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	293807	20.000	ng	0.00
76) Chrysene-d12	14.039	240	212533	20.000	ng	0.00
86) Perylene-d12	15.521	264	153916	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	365934	82.537	ng	0.00
7) Phenol-d6	6.469	99	473466	81.283	ng	0.00
23) Nitrobenzene-d5	7.410	82	521099	82.491	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	133959	84.021	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	872266	81.420	ng	0.00
79) Terphenyl-d14	12.980	244	1091473	86.869	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.528	88	84051	40.882	ng	98
3) Pyridine	3.275	79	244231	42.255	ng	96
4) n-Nitrosodimethylamine	3.246	42	112423	41.367	ng	97
6) Aniline	6.498	93	290647	41.143	ng	99
8) 2-Chlorophenol	6.622	128	191515	41.001	ng	98
9) Benzaldehyde	6.387	77	145127	38.830	ng	97
10) Phenol	6.481	94	285065	41.096	ng	99
11) bis(2-Chloroethyl)ether	6.575	93	201274	40.576	ng	99
12) 1,3-Dichlorobenzene	6.775	146	218174	40.872	ng	100
13) 1,4-Dichlorobenzene	6.851	146	220132	40.920	ng	98
14) 1,2-Dichlorobenzene	7.004	146	206153	40.783	ng	98
15) Benzyl Alcohol	6.981	79	211915	41.487	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	258643	40.859	ng	98
17) 2-Methylphenol	7.092	107	174640	40.897	ng	99
18) Hexachloroethane	7.345	117	89366	41.140	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	164885	40.081	ng	98
20) 3+4-Methylphenols	7.251	107	226800	40.705	ng	96
22) Acetophenone	7.251	105	299017	40.440	ng	98
24) Nitrobenzene	7.428	77	260632	41.169	ng	99
25) Isophorone	7.669	82	421939	40.901	ng	99
26) 2-Nitrophenol	7.745	139	102389	41.597	ng	99
27) 2,4-Dimethylphenol	7.781	122	144265	41.089	ng	95
28) bis(2-Chloroethoxy)met...	7.881	93	225337	40.715	ng	99
29) 2,4-Dichlorophenol	7.987	162	174745	41.310	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	206179	41.110	ng	99
31) Naphthalene	8.151	128	568107	41.130	ng	100
32) Benzoic acid	7.910	122	113591m	44.263	ng	
33) 4-Chloroaniline	8.204	127	219046	41.331	ng	99
34) Hexachlorobutadiene	8.263	225	140561	40.965	ng	100
35) Caprolactam	8.586	113	51742	41.313	ng	97
36) 4-Chloro-3-methylphenol	8.686	107	198198	41.457	ng	99
37) 2-Methylnaphthalene	8.845	142	381663	41.171	ng	100
38) 1-Methylnaphthalene	8.945	142	368683	40.945	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	212242	41.192	ng	99
41) Hexachlorocyclopentadiene	8.992	237	85006	40.059	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	137657	41.714	ng	98

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44) 2,4,5-Trichlorophenol	9.163	196	149534	41.919	ng		96
46) 1,1'-Biphenyl	9.310	154	455349	40.531	ng		99
47) 2-Chloronaphthalene	9.339	162	384007	41.315	ng		98
48) 2-Nitroaniline	9.439	65	141740	41.605	ng		99
49) Acenaphthylene	9.751	152	569981	41.184	ng		99
50) Dimethylphthalate	9.616	163	460243	41.458	ng		99
51) 2,6-Dinitrotoluene	9.681	165	101245	42.129	ng		98
52) Acenaphthene	9.928	154	347380	41.589	ng		98
53) 3-Nitroaniline	9.851	138	102097	41.694	ng		97
54) 2,4-Dinitrophenol	9.957	184	59118	42.747	ng		97
55) Dibenzofuran	10.098	168	532719	41.396	ng		99
56) 4-Nitrophenol	10.016	139	74674	43.532	ng		98
57) 2,4-Dinitrotoluene	10.086	165	139266	42.374	ng		96
58) Fluorene	10.445	166	431242	41.048	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	125427m	42.847	ng		
60) Diethylphthalate	10.316	149	444134	41.567	ng		99
61) 4-Chlorophenyl-phenyle...	10.433	204	224803	41.161	ng		100
62) 4-Nitroaniline	10.475	138	108184	42.392	ng		96
63) Azobenzene	10.598	77	485284	40.924	ng		99
65) 4,6-Dinitro-2-methylph...	10.498	198	86396	43.189	ng		99
66) n-Nitrosodiphenylamine	10.557	169	363948	40.608	ng		98
67) 4-Bromophenyl-phenylether	10.928	248	139136	40.859	ng		99
68) Hexachlorobenzene	10.986	284	151702	40.554	ng		99
69) Atrazine	11.086	200	123959	42.012	ng		98
70) Pentachlorophenol	11.186	266	81460	44.009	ng		98
71) Phenanthrene	11.410	178	653890	40.471	ng		100
72) Anthracene	11.463	178	641561	40.591	ng		100
73) Carbazole	11.622	167	570026	40.853	ng		99
74) Di-n-butylphthalate	11.945	149	685486	40.645	ng		99
75) Fluoranthene	12.604	202	761503	40.464	ng		100
77) Benzidine	12.727	184	114056	32.656	ng		97
78) Pyrene	12.833	202	783121	43.962	ng		100
80) Butylbenzylphthalate	13.457	149	289286	43.783	ng		98
81) Benzo(a)anthracene	14.027	228	662746	43.069	ng		99
82) 3,3'-Dichlorobenzidine	13.992	252	183699	41.303	ng		99
83) Chrysene	14.068	228	627708	43.410	ng		99
84) Bis(2-ethylhexyl)phtha...	14.010	149	353740	43.970	ng	#	97
85) Di-n-octyl phthalate	14.633	149	463895	42.835	ng		99
87) Indeno(1,2,3-cd)pyrene	17.021	276	403704	41.285	ng		99
88) Benzo(b)fluoranthene	15.086	252	465788	41.272	ng		100
89) Benzo(k)fluoranthene	15.121	252	441002	40.443	ng		99
90) Benzo(a)pyrene	15.463	252	346950	39.708	ng		98
91) Dibenzo(a,h)anthracene	17.039	278	330844	41.306	ng		98
92) Benzo(g,h,i)perylene	17.474	276	340434	37.254	ng		97

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

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