Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
Data File : BF131088.D
Acq On : 09 Nov 2022 15:49
Operator : CG\JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF110922

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

Quant Time: Nov 10 04:19:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 04:15:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	90452	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	356374	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	181923	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	289773	20.000	ng	0.00
76) Chrysene-d12	14.074	240	179880	20.000	ng	# 0.00
86) Perylene-d12	15.568	264	133597	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	393514	73.986	ng	0.00
7) Phenol-d6	6.522	99	495320	71.232	ng	0.00
23) Nitrobenzene-d5	7.463	82	575762	72.895	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	135598	72.122	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	994008	76.275	ng	0.00
79) Terphenyl-d14	13.015	244	887910	86.546	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	91460	34.934	ng	97
3) Pyridine	3.440	79	259608	36.114	ng	99
4) n-Nitrosodimethylamine	3.410	42	151964	36.646	ng	100
6) Aniline	6.557	93	307816	36.060	ng	98
8) 2-Chlorophenol	6.681	128	201073	32.861	ng	99
9) Benzaldehyde	6.445	77	148821	32.889	ng	98
10) Phenol	6.534	94	294390	36.216	ng	99
11) bis(2-Chloroethyl)ether	6.634	93	189787	32.634	ng	100
12) 1,3-Dichlorobenzene	6.833	146	266267	39.131	ng	98
13) 1,4-Dichlorobenzene	6.910	146	274539	39.719	ng	98
14) 1,2-Dichlorobenzene	7.063	146	254196	39.702	ng	96
15) Benzyl Alcohol	7.039	79	216070	40.628	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	391282	40.126	ng	99
17) 2-Methylphenol	7.145	107	204139	39.889	ng	97
18) Hexachloroethane	7.404	117	107460	41.694	ng	98
19) n-Nitroso-di-n-propyla...	7.310	70	173926	38.095	ng	98
20) 3+4-Methylphenols	7.298	107	254023	39.728	ng	96
22) Acetophenone	7.310	105	324583	36.395	ng	99
24) Nitrobenzene	7.481	77	291972	38.160	ng	99
25) Isophorone	7.716	82	477892	39.130	ng	98
26) 2-Nitrophenol	7.792	139	139698	41.148	ng	95
27) 2,4-Dimethylphenol	7.828	122	207082m	39.775	ng	
28) bis(2-Chloroethoxy)met...	7.928	93	273699	39.545	ng	99
29) 2,4-Dichlorophenol	8.039	162	223209	40.102	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	236309	39.370	ng	99
31) Naphthalene	8.204	128	762565	39.161	ng	99
32) Benzoic acid	7.951	122	143670m	40.367	ng	
33) 4-Chloroaniline	8.251	127	296557	37.981	ng	98
34) Hexachlorobutadiene	8.316	225	158569	38.663	ng	98
35) Caprolactam	8.628	113	65185m	38.202	ng	
36) 4-Chloro-3-methylphenol	8.733	107	232277	37.710	ng	95
37) 2-Methylnaphthalene	8.892	142	470686	37.498	ng	97
38) 1-Methylnaphthalene	8.992	142	454627	36.983	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	238137	40.086	ng	99
41) Hexachlorocyclopentadiene	9.039	237	96699	41.718	ng	100
43) 2,4,6-Trichlorophenol	9.169	196	160325	41.123	ng	97

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44) 2,4,5-Trichlorophenol	9.210	196	176861	40.547	ng	96
46) 1,1'-Biphenyl	9.357	154	558244	39.688	ng	99
47) 2-Chloronaphthalene	9.386	162	452709	39.662	ng	97
48) 2-Nitroaniline	9.480	65	166140	39.993	ng	96
49) Acenaphthylene	9.804	152	694811	39.837	ng	100
50) Dimethylphthalate	9.657	163	510302	39.434	ng	100
51) 2,6-Dinitrotoluene	9.722	165	114949	40.419	ng	93
52) Acenaphthene	9.974	154	409364	39.348	ng	98
53) 3-Nitroaniline	9.898	138	131040	40.302	ng	99
54) 2,4-Dinitrophenol	10.004	184	60690	40.657	ng	98
55) Dibenzofuran	10.145	168	598545	38.848	ng	96
56) 4-Nitrophenol	10.051	139	93608	43.255	ng	89
57) 2,4-Dinitrotoluene	10.127	165	153033	40.480	ng	96
58) Fluorene	10.492	166	459367	36.709	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	127985	38.159	ng	100
60) Diethylphthalate	10.357	149	454763	36.489	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	213421	36.647	ng	98
62) 4-Nitroaniline	10.510	138	120561	36.691	ng	96
63) Azobenzene	10.639	77	472960	36.257	ng	100
65) 4,6-Dinitro-2-methylph...	10.539	198	80832	43.386	ng	99
66) n-Nitrosodiphenylamine	10.598	169	395192	40.567	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	133444	40.726	ng	97
68) Hexachlorobenzene	11.033	284	151179	41.399	ng	97
69) Atrazine	11.127	200	126323	41.889	ng	96
70) Pentachlorophenol	11.233	266	67093	39.068	ng	96
71) Phenanthrene	11.457	178	627949	39.401	ng	99
72) Anthracene	11.510	178	624351	40.364	ng	100
73) Carbazole	11.663	167	551917	40.124	ng	98
74) Di-n-butylphthalate	11.986	149	631137	40.681	ng	100
75) Fluoranthene	12.645	202	662468	41.526	ng	99
77) Benzidine	12.768	184	197910	37.294	ng	97
78) Pyrene	12.880	202	680951	44.123	ng	100
80) Butylbenzylphthalate	13.492	149	237127	42.916	ng	98
81) Benzo(a)anthracene	14.068	228	519106	40.374	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	137181	37.382	ng	98
83) Chrysene	14.104	228	490478	40.394	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	245138	41.099	ng	99
85) Di-n-octyl phthalate	14.662	149	304929	40.314	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	444170	41.227	ng	100
88) Benzo(b)fluoranthene	15.127	252	365274	38.672	ng	99
89) Benzo(k)fluoranthene	15.162	252	341951	37.666	ng	97
90) Benzo(a)pyrene	15.504	252	299105	39.499	ng	99
91) Dibenzo(a,h)anthracene	17.103	278	365386	41.790	ng	98
92) Benzo(g,h,i)perylene	17.550	276	378396	40.977	ng	99

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

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