Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
Data File : BF131046.D
Acq On : 07 Nov 2022 16:24
Operator : CG\JU
Sample : PB148686BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 08 02:16:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 01:40:43 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
11/08/2022
Supervised By :Jagrut Upadhyay
11/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.898	152	108780	20.000	ng		0.00
21) Naphthalene-d8	8.187	136	478874	20.000	ng		0.00
39) Acenaphthene-d10	9.951	164	267924	20.000	ng		0.00
64) Phenanthrene-d10	11.439	188	498626	20.000	ng		0.00
76) Chrysene-d12	14.092	240	250318	20.000	ng		0.00
86) Perylene-d12	15.586	264	182097	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	814307	120.709	ng		0.01
7) Phenol-d6	6.534	99	1033274	125.489	ng		0.00
23) Nitrobenzene-d5	7.469	82	697098	67.476	ng		0.00
42) 2,4,6-Tribromophenol	10.745	330	353610	119.877	ng		0.00
45) 2-Fluorobiphenyl	9.269	172	1360959	69.227	ng		0.00
79) Terphenyl-d14	13.033	244	1409371	90.268	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.769	88	105612	32.930	ng		99
3) Pyridine	3.528	79	269717	30.254	ng		98
4) n-Nitrosodimethylamine	3.493	42	197914	39.479	ng		99
6) Aniline	6.563	93	380220	37.130	ng		99
8) 2-Chlorophenol	6.687	128	326056	43.448	ng		99
9) Benzaldehyde	6.451	77	55944	11.762	ng		97
10) Phenol	6.545	94	404578	41.930	ng		92
11) bis(2-Chloroethyl)ether	6.640	93	309059	44.157	ng		99
12) 1,3-Dichlorobenzene	6.840	146	336608	40.757	ng		99
13) 1,4-Dichlorobenzene	6.916	146	341038	39.652	ng		96
14) 1,2-Dichlorobenzene	7.069	146	328155	39.035	ng		97
15) Benzyl Alcohol	7.045	79	295268	41.054	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	539120	44.293	ng		99
17) 2-Methylphenol	7.157	107	260674	41.517	ng		98
18) Hexachloroethane	7.410	117	132968	40.808	ng		94
19) n-Nitroso-di-n-propyla...	7.316	70	239068	40.741	ng		99
20) 3+4-Methylphenols	7.310	107	317217	39.067	ng	#	75
22) Acetophenone	7.316	105	453225	35.549	ng		99
24) Nitrobenzene	7.487	77	367934	34.724	ng		99
25) Isophorone	7.728	82	672606	37.984	ng		99
26) 2-Nitrophenol	7.804	139	172980	38.333	ng		99
27) 2,4-Dimethylphenol	7.840	122	297115	42.613	ng		98
28) bis(2-Chloroethoxy)met...	7.934	93	401052	41.009	ng		99
29) 2,4-Dichlorophenol	8.045	162	285542	38.024	ng		99
30) 1,2,4-Trichlorobenzene	8.128	180	298805	36.492	ng		100
31) Naphthalene	8.210	128	1003100	38.328	ng		100
32) Benzoic acid	7.975	122	199097	41.917	ng		92
33) 4-Chloroaniline	8.257	127	359145	35.092	ng		97
34) Hexachlorobutadiene	8.322	225	209644	39.219	ng		100
35) Caprolactam	8.645	113	93156m	40.432	ng		
36) 4-Chloro-3-methylphenol	8.745	107	344928	42.558	ng		99
37) 2-Methylnaphthalene	8.904	142	649045	38.980	ng		99
38) 1-Methylnaphthalene	9.004	142	621983	39.121	ng		100
40) 1,2,4,5-Tetrachloroben...	9.069	216	335178	38.811	ng		98
41) Hexachlorocyclopentadiene	9.051	237	362382	91.033	ng		99
43) 2,4,6-Trichlorophenol	9.181	196	231575	40.207	ng		99

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44) 2,4,5-Trichlorophenol	9.228	196	256422	39.704	ng		95
46) 1,1'-Biphenyl	9.369	154	824360	39.503	ng		99
47) 2-Chloronaphthalene	9.392	162	645258	38.139	ng		100
48) 2-Nitroaniline	9.492	65	242714	39.033	ng		97
49) Acenaphthylene	9.816	152	985387	37.901	ng		99
50) Dimethylphthalate	9.675	163	782221	37.778	ng		99
51) 2,6-Dinitrotoluene	9.739	165	176627	40.099	ng	#	84
52) Acenaphthene	9.986	154	589403	37.023	ng		100
53) 3-Nitroaniline	9.910	138	150498	31.657	ng		98
54) 2,4-Dinitrophenol	10.016	184	206575	93.136	ng		100
55) Dibenzofuran	10.157	168	888724	41.080	ng		99
56) 4-Nitrophenol	10.075	139	270775	80.697	ng		93
57) 2,4-Dinitrotoluene	10.145	165	234014	40.893	ng		97
58) Fluorene	10.504	166	708008	36.778	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	203063	38.594	ng		99
60) Diethylphthalate	10.375	149	778552	36.079	ng		98
61) 4-Chlorophenyl-phenyle...	10.492	204	355188	37.251	ng		99
62) 4-Nitroaniline	10.533	138	180994	37.140	ng		98
63) Azobenzene	10.651	77	779506	37.165	ng		99
65) 4,6-Dinitro-2-methylph...	10.551	198	130500	41.245	ng		83
66) n-Nitrosodiphenylamine	10.616	169	661184	37.526	ng		100
67) 4-Bromophenyl-phenylether	10.980	248	228108	36.410	ng		96
68) Hexachlorobenzene	11.045	284	251285	36.977	ng		98
69) Atrazine	11.139	200	206237	41.149	ng		98
70) Pentachlorophenol	11.245	266	258940	87.822	ng		95
71) Phenanthrene	11.469	178	1042046	37.102	ng		99
72) Anthracene	11.522	178	1050922	38.121	ng		100
73) Carbazole	11.675	167	924598	39.201	ng		99
74) Di-n-butylphthalate	11.998	149	1181581	37.401	ng		100
75) Fluoranthene	12.657	202	1085543	36.413	ng		100
77) Benzidine	12.780	184	331416	49.084	ng		99
78) Pyrene	12.892	202	991193	43.479	ng		99
80) Butylbenzylphthalate	13.504	149	395594	44.046	ng		100
81) Benzo(a)anthracene	14.080	228	710023	39.065	ng		99
82) 3,3'-Dichlorobenzidine	14.039	252	217984	44.135	ng		99
83) Chrysene	14.116	228	654576	37.924	ng		99
84) Bis(2-ethylhexyl)phtha...	14.057	149	456030	44.321	ng		98
85) Di-n-octyl phthalate	14.674	149	568996	38.805	ng		99
87) Indeno(1,2,3-cd)pyrene	17.110	276	545550	36.592	ng		99
88) Benzo(b)fluoranthene	15.145	252	629418	47.564	ng		99
89) Benzo(k)fluoranthene	15.174	252	479856	37.219	ng		99
90) Benzo(a)pyrene	15.527	252	461395	43.856	ng		99
91) Dibenzo(a,h)anthracene	17.133	278	478055	38.857	ng		99
92) Benzo(g,h,i)perylene	17.580	276	480655	38.392	ng		98

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

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