Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
Data File : BF130194.D
Acq On : 09 Sep 2022 13:24
Operator : CG\JU
Sample : PB147529BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 09 23:45:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 07 02:05:07 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB147529BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.692	152	206826	20.000	ng		0.00
21) Naphthalene-d8	7.981	136	858549	20.000	ng		0.00
39) Acenaphthene-d10	9.727	164	460996	20.000	ng		0.00
64) Phenanthrene-d10	11.210	188	805073	20.000	ng		0.00
76) Chrysene-d12	13.839	240	440651	20.000	ng		0.00
86) Perylene-d12	15.233	264	409666	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.310	112	1522731	124.988	ng		0.01
7) Phenol-d6	6.339	99	1910958	125.814	ng		0.00
23) Nitrobenzene-d5	7.263	82	1187722	88.906	ng		0.00
42) 2,4,6-Tribromophenol	10.522	330	634686	151.247	ng		0.00
45) 2-Fluorobiphenyl	9.057	172	2225242	80.030	ng		0.00
79) Terphenyl-d14	12.798	244	2292215	90.207	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.434	88	200880	35.282	ng		95
3) Pyridine	3.128	79	530432	34.743	ng		93
4) n-Nitrosodimethylamine	3.087	42	251023	41.808	ng		88
6) Aniline	6.357	93	711880	37.384	ng	#	53
8) 2-Chlorophenol	6.481	128	652253	48.778	ng		97
9) Benzaldehyde	6.239	77	138791	14.929	ng		95
10) Phenol	6.351	94	766196	44.629	ng	#	77
11) bis(2-Chloroethyl)ether	6.439	93	592219	45.400	ng		98
12) 1,3-Dichlorobenzene	6.634	146	658935	44.452	ng		99
13) 1,4-Dichlorobenzene	6.710	146	671659	44.982	ng		99
14) 1,2-Dichlorobenzene	6.863	146	642772	47.356	ng		99
15) Benzyl Alcohol	6.845	79	515795	50.382	ng		93
16) 2,2'-oxybis(1-Chloropr...	6.975	45	750630	42.341	ng	#	52
17) 2-Methylphenol	6.957	107	516023	45.867	ng	#	88
18) Hexachloroethane	7.204	117	251076	46.565	ng		95
19) n-Nitroso-di-n-propyla...	7.122	70	412105	45.037	ng		91
20) 3+4-Methylphenols	7.110	107	603214	45.722	ng	#	72
22) Acetophenone	7.110	105	841026	43.846	ng	#	93
24) Nitrobenzene	7.281	77	638877	44.967	ng		98
25) Isophorone	7.522	82	1206207	44.610	ng		99
26) 2-Nitrophenol	7.598	139	335327	50.078	ng		93
27) 2,4-Dimethylphenol	7.639	122	578825	51.017	ng		98
28) bis(2-Chloroethoxy)met...	7.739	93	736859	45.366	ng		97
29) 2,4-Dichlorophenol	7.839	162	547343	45.101	ng		99
30) 1,2,4-Trichlorobenzene	7.922	180	542864	42.424	ng		98
31) Naphthalene	7.998	128	1833285	42.338	ng		99
32) Benzoic acid	7.775	122	469791	50.342	ng		96
33) 4-Chloroaniline	8.051	127	541034	30.926	ng		97
34) Hexachlorobutadiene	8.116	225	318072	43.402	ng		99
35) Caprolactam	8.433	113	171165m	45.513	ng		
36) 4-Chloro-3-methylphenol	8.539	107	538992	43.890	ng		98
37) 2-Methylnaphthalene	8.692	142	1195187	42.849	ng		100
38) 1-Methylnaphthalene	8.786	142	1148500	42.361	ng		98
40) 1,2,4,5-Tetrachloroben...	8.857	216	521565	43.388	ng		99
41) Hexachlorocyclopentadiene	8.845	237	663350	105.590	ng		98
43) 2,4,6-Trichlorophenol	8.969	196	393684	45.881	ng		98

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44) 2,4,5-Trichlorophenol	9.010	196	412497	44.353	ng		96
46) 1,1'-Biphenyl	9.157	154	1438480	42.951	ng		99
47) 2-Chloronaphthalene	9.180	162	1112710	41.465	ng		99
48) 2-Nitroaniline	9.275	65	351334	53.130	ng		92
49) Acenaphthylene	9.592	152	1758557	43.156	ng		100
50) Dimethylphthalate	9.463	163	1379806	43.944	ng		99
51) 2,6-Dinitrotoluene	9.522	165	315935	51.607	ng		94
52) Acenaphthene	9.763	154	1267676m	49.362	ng		
53) 3-Nitroaniline	9.692	138	264338	37.619	ng		96
54) 2,4-Dinitrophenol	9.798	184	348473	120.790	ng	#	87
55) Dibenzofuran	9.933	168	1598718	43.474	ng		99
56) 4-Nitrophenol	9.857	139	572051	105.596	ng		97
57) 2,4-Dinitrotoluene	9.927	165	415165	58.903	ng	#	83
58) Fluorene	10.280	166	1228779	43.915	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.051	232	332211	45.991	ng	#	79
60) Diethylphthalate	10.163	149	1341259	44.154	ng		99
61) 4-Chlorophenyl-phenyle...	10.275	204	554950	44.866	ng		97
62) 4-Nitroaniline	10.310	138	353152	51.677	ng		96
63) Azobenzene	10.433	77	1252870	41.890	ng		94
65) 4,6-Dinitro-2-methylph...	10.327	198	211910	54.909	ng		97
66) n-Nitrosodiphenylamine	10.392	169	1142724	42.460	ng		99
67) 4-Bromophenyl-phenylether	10.757	248	389464	43.492	ng		99
68) Hexachlorobenzene	10.816	284	445717	45.680	ng		98
69) Atrazine	10.927	200	373852	49.102	ng		99
70) Pentachlorophenol	11.016	266	531746	97.456	ng		96
71) Phenanthrene	11.233	178	1851161	42.399	ng		99
72) Anthracene	11.286	178	1873629	43.654	ng		99
73) Carbazole	11.445	167	1756974	44.392	ng		99
74) Di-n-butylphthalate	11.780	149	2048398	42.920	ng		100
75) Fluoranthene	12.416	202	1899265	43.868	ng		97
77) Benzidine	12.545	184	732642	61.581	ng		100
78) Pyrene	12.645	202	1724121	43.622	ng		99
80) Butylbenzylphthalate	13.268	149	725104	46.124	ng		95
81) Benzo(a)anthracene	13.827	228	1259417	41.705	ng		100
82) 3,3'-Dichlorobenzidine	13.798	252	352011	37.379	ng		99
83) Chrysene	13.868	228	1235775	41.507	ng		99
84) Bis(2-ethylhexyl)phtha...	13.827	149	838117	42.890	ng		98
85) Di-n-octyl phthalate	14.439	149	1383982	44.837	ng		98
87) Indeno(1,2,3-cd)pyrene	16.580	276	1236572	45.759	ng		99
88) Benzo(b)fluoranthene	14.839	252	1316797	48.200	ng		99
89) Benzo(k)fluoranthene	14.868	252	1091813	41.323	ng		97
90) Benzo(a)pyrene	15.174	252	1048086	48.281	ng		98
91) Dibenzo(a,h)anthracene	16.598	278	1068805	48.335	ng		98
92) Benzo(g,h,i)perylene	16.986	276	1077531	48.705	ng		96

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

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