Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020823\
Data File : BF132358.D
Acq On : 08 Feb 2023 15:47
Operator : CG\JU
Sample : 01481-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 09 01:59:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 09 01:56:26 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
02/09/2023
Supervised By :Jagrut Upadhyay
02/09/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.048	152	162798	20.000	ng		0.00
21) Naphthalene-d8	8.336	136	622637	20.000	ng	#	0.00
39) Acenaphthene-d10	10.101	164	302494	20.000	ng		0.00
64) Phenanthrene-d10	11.595	188	487995	20.000	ng		0.00
76) Chrysene-d12	14.260	240	263521	20.000	ng		0.00
86) Perylene-d12	15.830	264	242099	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.678	112	993611	98.105	ng		0.02
7) Phenol-d6	6.666	99	1208608	96.794	ng		0.00
23) Nitrobenzene-d5	7.613	82	723851	64.693	ng		0.00
42) 2,4,6-Tribromophenol	10.895	330	336219	108.083	ng		0.00
45) 2-Fluorobiphenyl	9.413	172	1280754	65.383	ng		0.00
79) Terphenyl-d14	13.183	244	945363	69.396	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.019	88	197024	41.343	ng		94
3) Pyridine	3.766	79	466916	36.115	ng		96
4) n-Nitrosodimethylamine	3.731	42	160822	38.875	ng		92
6) Aniline	6.707	93	354066m	20.896	ng		
8) 2-Chlorophenol	6.831	128	519034	49.480	ng		95
9) Benzaldehyde	6.595	77	280546	40.257	ng		99
10) Phenol	6.684	94	573862	44.403	ng		96
11) bis(2-Chloroethyl)ether	6.778	93	484770	45.576	ng		95
12) 1,3-Dichlorobenzene	6.989	146	550482	49.618	ng		98
13) 1,4-Dichlorobenzene	7.066	146	553246	49.957	ng		99
14) 1,2-Dichlorobenzene	7.219	146	527585	51.083	ng		98
15) Benzyl Alcohol	7.184	79	397790	43.660	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.319	45	436560	38.956	ng		93
17) 2-Methylphenol	7.289	107	400206	43.585	ng		99
18) Hexachloroethane	7.566	117	203806	49.057	ng		93
19) n-Nitroso-di-n-propyla...	7.460	70	274340	38.680	ng	#	94
20) 3+4-Methylphenols	7.442	107	500348	42.693	ng		96
22) Acetophenone	7.454	105	641530	43.812	ng		98
24) Nitrobenzene	7.631	77	467406	40.890	ng		95
25) Isophorone	7.866	82	881725	41.519	ng		98
26) 2-Nitrophenol	7.948	139	277520	49.843	ng	#	91
27) 2,4-Dimethylphenol	7.978	122	448725	46.043	ng		99
28) bis(2-Chloroethoxy)met...	8.078	93	562603	43.109	ng		98
29) 2,4-Dichlorophenol	8.189	162	408855	47.253	ng		96
30) 1,2,4-Trichlorobenzene	8.272	180	452679	48.856	ng		97
31) Naphthalene	8.360	128	1387461	45.271	ng		99
32) Benzoic acid	8.084	122	315107m	43.681	ng		
33) 4-Chloroaniline	8.401	127	101821	7.492	ng		95
34) Hexachlorobutadiene	8.472	225	268155	51.480	ng		99
35) Caprolactam	8.783	113	138153m	46.835	ng		
36) 4-Chloro-3-methylphenol	8.878	107	421614	45.230	ng		98
37) 2-Methylnaphthalene	9.048	142	923715	44.495	ng		99
38) 1-Methylnaphthalene	9.154	142	853577	44.244	ng		100
40) 1,2,4,5-Tetrachloroben...	9.219	216	426922	50.152	ng		99
41) Hexachlorocyclopentadiene	9.201	237	349494	70.371	ng		99
43) 2,4,6-Trichlorophenol	9.325	196	295598	48.578	ng		99

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44) 2,4,5-Trichlorophenol	9.366	196	312571	44.629	ng		99
46) 1,1'-Biphenyl	9.513	154	1089805	46.731	ng		97
47) 2-Chloronaphthalene	9.542	162	853753	48.066	ng		99
48) 2-Nitroaniline	9.636	65	208073	39.389	ng	#	78
49) Acenaphthylene	9.960	152	1291498	44.552	ng		99
50) Dimethylphthalate	9.813	163	994265	46.989	ng		99
51) 2,6-Dinitrotoluene	9.877	165	224065	47.414	ng	#	83
52) Acenaphthene	10.136	154	872881	48.096	ng		99
53) 3-Nitroaniline	10.048	138	165520	28.882	ng		92
54) 2,4-Dinitrophenol	10.148	184	133905	50.565	ng		99
55) Dibenzofuran	10.307	168	1172505	45.981	ng		100
56) 4-Nitrophenol	10.201	139	333329	77.293	ng		92
57) 2,4-Dinitrotoluene	10.283	165	288104	46.932	ng		88
58) Fluorene	10.654	166	903145	46.021	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.419	232	233761	45.783	ng		98
60) Diethylphthalate	10.513	149	985809	46.832	ng		99
61) 4-Chlorophenyl-phenyle...	10.636	204	429001	46.062	ng		95
62) 4-Nitroaniline	10.666	138	194810	35.448	ng		96
63) Azobenzene	10.801	77	821623	40.072	ng		93
65) 4,6-Dinitro-2-methylph...	10.689	198	93048	33.596	ng		95
66) n-Nitrosodiphenylamine	10.760	169	763137	49.941	ng		99
67) 4-Bromophenyl-phenylether	11.130	248	264700	52.971	ng		95
68) Hexachlorobenzene	11.201	284	288853	54.082	ng		94
69) Atrazine	11.283	200	244603	55.651	ng		99
70) Pentachlorophenol	11.395	266	287777	78.418	ng		99
71) Phenanthrene	11.624	178	1848256	72.479	ng		99
72) Anthracene	11.672	178	1385739	53.397	ng		100
73) Carbazole	11.824	167	1010991	43.447	ng		100
74) Di-n-butylphthalate	12.148	149	1341994	48.782	ng		99
75) Fluoranthene	12.824	202	2244486	86.251	ng		96
77) Benzidine	12.936	184	340057	36.911	ng		98
78) Pyrene	13.054	202	2139008	100.919	ng		98
80) Butylbenzylphthalate	13.660	149	471410	50.341	ng		94
81) Benzo(a)anthracene	14.248	228	1542568	83.694	ng		97
82) 3,3'-Dichlorobenzidine	14.201	252	177300	30.203	ng		99
83) Chrysene	14.289	228	1305844	75.664	ng		99
84) Bis(2-ethylhexyl)phtha...	14.213	149	651337	51.459	ng		99
85) Di-n-octyl phthalate	14.848	149	1063116	51.495	ng	#	96
87) Indeno(1,2,3-cd)pyrene	17.465	276	907547	56.416	ng		95
88) Benzo(b)fluoranthene	15.365	252	1407375	91.454	ng		98
89) Benzo(k)fluoranthene	15.395	252	985675	67.102	ng		98
90) Benzo(a)pyrene	15.765	252	1095334	76.436	ng		99
91) Dibenzo(a,h)anthracene	17.483	278	589231	45.559	ng		98
92) Benzo(g,h,i)perylene	17.965	276	756916	56.649	ng		97

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

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