Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022323\
Data File : BF132523.D
Acq On : 23 Feb 2023 16:36
Operator : CG\JU
Sample : 01657-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 24 00:37:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 23 00:59:42 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
02/24/2023
Supervised By :Jagrut Upadhyay
02/24/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.007	152	167104	20.000	ng		0.00
21) Naphthalene-d8	8.295	136	636138	20.000	ng		0.00
39) Acenaphthene-d10	10.060	164	351044	20.000	ng		0.00
64) Phenanthrene-d10	11.554	188	679849	20.000	ng		0.00
76) Chrysene-d12	14.213	240	316093	20.000	ng		0.00
86) Perylene-d12	15.760	264	341781	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.649	112	1045390	101.532	ng		0.01
7) Phenol-d6	6.643	99	1379213	102.640	ng		0.00
23) Nitrobenzene-d5	7.578	82	916932	68.387	ng		0.00
42) 2,4,6-Tribromophenol	10.854	330	397196	104.770	ng		0.00
45) 2-Fluorobiphenyl	9.372	172	1481482	64.260	ng		0.00
79) Terphenyl-d14	13.142	244	1623932	86.862	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.978	88	250043	43.903	ng		99
3) Pyridine	3.725	79	631596	41.778	ng		99
4) n-Nitrosodimethylamine	3.690	42	276979	48.504	ng		99
6) Aniline	6.672	93	628925	34.779	ng		99
8) 2-Chlorophenol	6.796	128	540388	50.569	ng		98
9) Benzaldehyde	6.560	77	318705	43.954	ng		96
10) Phenol	6.654	94	709429	46.050	ng		98
11) bis(2-Chloroethyl)ether	6.743	93	574515	48.307	ng		97
12) 1,3-Dichlorobenzene	6.954	146	566018	49.358	ng		98
13) 1,4-Dichlorobenzene	7.025	146	566942	49.512	ng		98
14) 1,2-Dichlorobenzene	7.178	146	548682	49.929	ng		99
15) Benzyl Alcohol	7.154	79	521997	50.440	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.278	45	759466	50.077	ng		98
17) 2-Methylphenol	7.260	107	454852	45.608	ng		99
18) Hexachloroethane	7.525	117	222632	49.767	ng		95
19) n-Nitroso-di-n-propyla...	7.425	70	386589	46.746	ng		96
20) 3+4-Methylphenols	7.413	107	523706	40.646	ng		96
22) Acetophenone	7.419	105	719265	44.840	ng	#	92
24) Nitrobenzene	7.595	77	645629	45.024	ng		96
25) Isophorone	7.831	82	1181627	45.966	ng		98
26) 2-Nitrophenol	7.913	139	297760	47.062	ng		98
27) 2,4-Dimethylphenol	7.943	122	458155	45.881	ng		97
28) bis(2-Chloroethoxy)met...	8.037	93	694018	46.151	ng		99
29) 2,4-Dichlorophenol	8.154	162	458189	46.126	ng		98
30) 1,2,4-Trichlorobenzene	8.237	180	504201	46.745	ng		97
31) Naphthalene	8.319	128	1460494	44.847	ng		99
32) Benzoic acid	8.072	122	334678m	42.968	ng		
33) 4-Chloroaniline	8.360	127	149211	10.692	ng		97
34) Hexachlorobutadiene	8.431	225	333010	48.586	ng		98
35) Caprolactam	8.748	113	157797m	48.186	ng		
36) 4-Chloro-3-methylphenol	8.854	107	515780	47.281	ng		97
37) 2-Methylnaphthalene	9.013	142	965383	43.498	ng		98
38) 1-Methylnaphthalene	9.113	142	912523	43.997	ng		99
40) 1,2,4,5-Tetrachloroben...	9.178	216	515111	44.849	ng		99
41) Hexachlorocyclopentadiene	9.166	237	619399	99.429	ng		99
43) 2,4,6-Trichlorophenol	9.289	196	360037	46.256	ng		98

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44) 2,4,5-Trichlorophenol	9.337	196	390635	43.000	ng		96
46) 1,1'-Biphenyl	9.478	154	1184641	44.586	ng		99
47) 2-Chloronaphthalene	9.507	162	959612	45.553	ng		99
48) 2-Nitroaniline	9.601	65	339210	43.720	ng		97
49) Acenaphthylene	9.925	152	1479255	44.122	ng		99
50) Dimethylphthalate	9.778	163	1172678	45.879	ng		99
51) 2,6-Dinitrotoluene	9.842	165	268851	46.185	ng		97
52) Acenaphthene	10.095	154	1042594m	48.973	ng		
53) 3-Nitroaniline	10.013	138	159950	24.564	ng		97
54) 2,4-Dinitrophenol	10.119	184	299215	81.533	ng		95
55) Dibenzofuran	10.266	168	1366608	44.033	ng		97
56) 4-Nitrophenol	10.178	139	409909	84.410	ng		90
57) 2,4-Dinitrotoluene	10.248	165	362800	46.848	ng		98
58) Fluorene	10.613	166	1057210	44.533	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.384	232	321094	47.581	ng		98
60) Diethylphthalate	10.478	149	1162497	46.568	ng		99
61) 4-Chlorophenyl-phenyle...	10.601	204	552646	44.874	ng		97
62) 4-Nitroaniline	10.636	138	272627	42.652	ng		98
63) Azobenzene	10.760	77	1291367	48.845	ng		96
65) 4,6-Dinitro-2-methylph...	10.660	198	202511	44.003	ng		92
66) n-Nitrosodiphenylamine	10.719	169	951058	44.872	ng		99
67) 4-Bromophenyl-phenylether	11.095	248	359222	46.712	ng		98
68) Hexachlorobenzene	11.160	284	393385	48.615	ng	#	89
69) Atrazine	11.248	200	330749	49.986	ng		98
70) Pentachlorophenol	11.360	266	397661	82.599	ng		98
71) Phenanthrene	11.583	178	1560613	44.311	ng		98
72) Anthracene	11.636	178	1578781	43.531	ng		100
73) Carbazole	11.789	167	1402572	42.893	ng		99
74) Di-n-butylphthalate	12.107	149	1759872	45.882	ng		100
75) Fluoranthene	12.778	202	1587040	41.220	ng		98
77) Benzidine	12.895	184	531756	69.108	ng		99
78) Pyrene	13.007	202	1576590	54.860	ng		100
80) Butylbenzylphthalate	13.613	149	587161	51.774	ng		95
81) Benzo(a)anthracene	14.201	228	1088589	46.027	ng		99
82) 3,3'-Dichlorobenzidine	14.154	252	175446	25.162	ng		100
83) Chrysene	14.236	228	1008302	45.591	ng		99
84) Bis(2-ethylhexyl)phtha...	14.172	149	704733	50.586	ng		99
85) Di-n-octyl phthalate	14.795	149	1091208	53.600	ng		100
87) Indeno(1,2,3-cd)pyrene	17.371	276	1247873	55.721	ng		99
88) Benzo(b)fluoranthene	15.301	252	1004720	43.866	ng		99
89) Benzo(k)fluoranthene	15.330	252	982854	43.845	ng		99
90) Benzo(a)pyrene	15.695	252	921748	42.999	ng		99
91) Dibenzo(a,h)anthracene	17.389	278	1010788	55.396	ng		97
92) Benzo(g,h,i)perylene	17.865	276	1045717	50.621	ng		98

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

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