Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
Data File : BF130829.D
Acq On : 28 Oct 2022 18:20
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 29 05:44:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 29 05:41:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.945	152	106235	20.000	ng		0.00
21) Naphthalene-d8	8.234	136	392558	20.000	ng		0.00
39) Acenaphthene-d10	9.998	164	214873	20.000	ng		0.00
64) Phenanthrene-d10	11.486	188	402689	20.000	ng		0.00
76) Chrysene-d12	14.133	240	242903	20.000	ng		0.00
86) Perylene-d12	15.645	264	192585	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.557	112	489840	79.935	ng		0.00
7) Phenol-d6	6.563	99	634457	79.673	ng		0.00
23) Nitrobenzene-d5	7.516	82	587584	90.256	ng		0.00
42) 2,4,6-Tribromophenol	10.786	330	166024	91.787	ng		0.00
45) 2-Fluorobiphenyl	9.310	172	1123870	79.077	ng		0.00
79) Terphenyl-d14	13.074	244	1167667	88.088	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.775	88	111134	40.450	ng		91
3) Pyridine	3.546	79	321503	41.779	ng		99
4) n-Nitrosodimethylamine	3.516	42	185191	42.867	ng		98
6) Aniline	6.610	93	402267m	40.852	ng		
8) 2-Chlorophenol	6.734	128	279614	40.961	ng		99
9) Benzaldehyde	6.498	77	183084	35.922	ng		96
10) Phenol	6.581	94	349848	40.825	ng		96
11) bis(2-Chloroethyl)ether	6.681	93	267024	39.972	ng		94
12) 1,3-Dichlorobenzene	6.887	146	310533	40.144	ng		96
13) 1,4-Dichlorobenzene	6.969	146	315694	40.207	ng		99
14) 1,2-Dichlorobenzene	7.122	146	293281	40.331	ng		99
15) Benzyl Alcohol	7.087	79	280859	41.478	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.222	45	468774	39.368	ng		99
17) 2-Methylphenol	7.187	107	235862	40.424	ng		98
18) Hexachloroethane	7.463	117	117436	41.384	ng		96
19) n-Nitroso-di-n-propyla...	7.363	70	215760	39.822	ng		99
20) 3+4-Methylphenols	7.345	107	310368	40.912	ng		96
22) Acetophenone	7.357	105	391506	41.134	ng	#	95
24) Nitrobenzene	7.534	77	311224	43.719	ng		98
25) Isophorone	7.769	82	550159	40.980	ng		97
26) 2-Nitrophenol	7.845	139	119702	43.103	ng		90
27) 2,4-Dimethylphenol	7.875	122	230048	41.174	ng		99
28) bis(2-Chloroethoxy)met...	7.981	93	299260	39.914	ng		98
29) 2,4-Dichlorophenol	8.081	162	237617	41.342	ng		99
30) 1,2,4-Trichlorobenzene	8.175	180	251977	40.770	ng		98
31) Naphthalene	8.257	128	830809	40.565	ng		99
32) Benzoic acid	7.987	122	160165	41.562	ng		92
33) 4-Chloroaniline	8.304	127	337027	41.643	ng		96
34) Hexachlorobutadiene	8.369	225	167509	40.829	ng		99
35) Caprolactam	8.681	113	75876	41.196	ng		97
36) 4-Chloro-3-methylphenol	8.775	107	264620	42.445	ng		99
37) 2-Methylnaphthalene	8.945	142	524643	40.724	ng		99
38) 1-Methylnaphthalene	9.051	142	513817	40.982	ng		99
40) 1,2,4,5-Tetrachloroben...	9.110	216	247412	40.603	ng		99
41) Hexachlorocyclopentadiene	9.098	237	140782	43.972	ng		99
43) 2,4,6-Trichlorophenol	9.222	196	181068	42.764	ng		99

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44) 2,4,5-Trichlorophenol	9.257	196	198290	43.834	ng		97
46) 1,1'-Biphenyl	9.416	154	622196	40.643	ng		99
47) 2-Chloronaphthalene	9.439	162	505523	41.182	ng		98
48) 2-Nitroaniline	9.534	65	172694	44.118	ng		99
49) Acenaphthylene	9.857	152	795981	41.034	ng		100
50) Dimethylphthalate	9.716	163	600341	40.677	ng		100
51) 2,6-Dinitrotoluene	9.775	165	118079	42.431	ng		99
52) Acenaphthene	10.033	154	502299	41.876	ng		99
53) 3-Nitroaniline	9.945	138	142086	49.427	ng	#	95
54) 2,4-Dinitrophenol	10.045	184	49968	46.893	ng		92
55) Dibenzofuran	10.204	168	708050	40.724	ng		97
56) 4-Nitrophenol	10.092	139	108455	47.648	ng		89
57) 2,4-Dinitrotoluene	10.181	165	153418	43.869	ng		97
58) Fluorene	10.545	166	559678	40.881	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.310	232	162136	43.473	ng		98
60) Diethylphthalate	10.416	149	599045	41.271	ng		98
61) 4-Chlorophenyl-phenyle...	10.533	204	264560	40.395	ng		95
62) 4-Nitroaniline	10.563	138	141249	48.525	ng		97
63) Azobenzene	10.698	77	618084	40.793	ng		97
65) 4,6-Dinitro-2-methylph...	10.586	198	73976	44.624	ng		89
66) n-Nitrosodiphenylamine	10.657	169	511468	40.720	ng		100
67) 4-Bromophenyl-phenylether	11.028	248	170108	42.005	ng	#	91
68) Hexachlorobenzene	11.092	284	184342	41.315	ng		94
69) Atrazine	11.180	200	152884	42.147	ng		98
70) Pentachlorophenol	11.280	266	113346	44.518	ng		97
71) Phenanthrene	11.510	178	856622	41.215	ng		100
72) Anthracene	11.563	178	834481	40.706	ng		99
73) Carbazole	11.716	167	751937	40.959	ng		100
74) Di-n-butylphthalate	12.045	149	909228	40.780	ng		99
75) Fluoranthene	12.704	202	901069	40.804	ng		98
77) Benzidine	12.822	184	228481	38.749	ng		98
78) Pyrene	12.933	202	915445	44.671	ng		99
80) Butylbenzylphthalate	13.551	149	338057	45.851	ng		91
81) Benzo(a)anthracene	14.121	228	668493	41.510	ng		99
82) 3,3'-Dichlorobenzidine	14.080	252	174062	40.046	ng		94
83) Chrysene	14.157	228	625857	40.289	ng		98
84) Bis(2-ethylhexyl)phtha...	14.104	149	381252	43.007	ng		99
85) Di-n-octyl phthalate	14.727	149	519371	42.450	ng		99
87) Indeno(1,2,3-cd)pyrene	17.192	276	581313	45.454	ng		99
88) Benzo(b)fluoranthene	15.198	252	498487	40.041	ng		99
89) Benzo(k)fluoranthene	15.227	252	487327	40.172	ng		99
90) Benzo(a)pyrene	15.580	252	415222	41.490	ng		99
91) Dibenzo(a,h)anthracene	17.215	278	470511	45.130	ng		98
92) Benzo(g,h,i)perylene	17.668	276	488332	45.911	ng		98

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

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