Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110822\
Data File : BF131057.D
Acq On : 08 Nov 2022 09:44
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 08 12:35:26 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.898	152	85903	20.000	ng		0.00
21) Naphthalene-d8	8.186	136	315979	20.000	ng		0.00
39) Acenaphthene-d10	9.951	164	168089	20.000	ng		0.00
64) Phenanthrene-d10	11.439	188	302436	20.000	ng		0.00
76) Chrysene-d12	14.092	240	182832	20.000	ng		0.00
86) Perylene-d12	15.586	264	137531	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	374356	70.271	ng		0.00
7) Phenol-d6	6.528	99	485423	74.654	ng		0.00
23) Nitrobenzene-d5	7.475	82	517317	75.888	ng		0.00
42) 2,4,6-Tribromophenol	10.739	330	134235	72.535	ng		0.00
45) 2-Fluorobiphenyl	9.269	172	905638	73.427	ng		0.00
79) Terphenyl-d14	13.033	244	876285	76.842	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.687	88	98569	38.919	ng		99
3) Pyridine	3.457	79	265397	37.697	ng		96
4) n-Nitrosodimethylamine	3.428	42	166274	42.000	ng		99
6) Aniline	6.569	93	304852	37.698	ng		98
8) 2-Chlorophenol	6.686	128	218266	36.830	ng		99
9) Benzaldehyde	6.457	77	139490	37.138	ng		98
10) Phenol	6.545	94	284141	37.291	ng		92
11) bis(2-Chloroethyl)ether	6.639	93	209322	37.871	ng		99
12) 1,3-Dichlorobenzene	6.839	146	243779	37.378	ng		99
13) 1,4-Dichlorobenzene	6.922	146	248633	36.607	ng		98
14) 1,2-Dichlorobenzene	7.075	146	229956	34.638	ng		98
15) Benzyl Alcohol	7.045	79	206031	36.276	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	365117	37.986	ng		99
17) 2-Methylphenol	7.151	107	185106	37.333	ng		98
18) Hexachloroethane	7.416	117	97664	37.956	ng		97
19) n-Nitroso-di-n-propyla...	7.322	70	166339	35.896	ng		95
20) 3+4-Methylphenols	7.310	107	232975	36.333	ng	#	77
22) Acetophenone	7.316	105	305140	36.273	ng		97
24) Nitrobenzene	7.492	77	259635	37.136	ng		94
25) Isophorone	7.728	82	425002	36.374	ng		97
26) 2-Nitrophenol	7.804	139	117080	39.321	ng		97
27) 2,4-Dimethylphenol	7.833	122	174019	37.825	ng		96
28) bis(2-Chloroethoxy)met...	7.933	93	238193	36.912	ng		98
29) 2,4-Dichlorophenol	8.045	162	189871	38.319	ng		97
30) 1,2,4-Trichlorobenzene	8.128	180	204927	37.929	ng		99
31) Naphthalene	8.210	128	650157	37.649	ng		99
32) Benzoic acid	7.963	122	120475	38.440	ng		93
33) 4-Chloroaniline	8.257	127	251976	37.313	ng		97
34) Hexachlorobutadiene	8.322	225	148285	42.041	ng		98
35) Caprolactam	8.639	113	53482	35.179	ng		95
36) 4-Chloro-3-methylphenol	8.739	107	202176	37.804	ng		96
37) 2-Methylnaphthalene	8.904	142	412064	37.506	ng		99
38) 1-Methylnaphthalene	9.004	142	393865	37.544	ng		98
40) 1,2,4,5-Tetrachloroben...	9.069	216	211566	39.048	ng		100
41) Hexachlorocyclopentadiene	9.051	237	95692	38.316	ng		98
43) 2,4,6-Trichlorophenol	9.180	196	137986	38.187	ng		100

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44) 2,4,5-Trichlorophenol	9.222	196	152430	37.620	ng		97
46) 1,1'-Biphenyl	9.369	154	487501	37.235	ng		99
47) 2-Chloronaphthalene	9.392	162	394107	37.130	ng		99
48) 2-Nitroaniline	9.492	65	144737	37.102	ng		95
49) Acenaphthylene	9.810	152	595865	36.531	ng		99
50) Dimethylphthalate	9.669	163	455448	35.061	ng		100
51) 2,6-Dinitrotoluene	9.733	165	100256	36.279	ng		93
52) Acenaphthene	9.986	154	365511	36.596	ng		100
53) 3-Nitroaniline	9.910	138	109461	36.700	ng		100
54) 2,4-Dinitrophenol	10.010	184	52940	38.045	ng		93
55) Dibenzofuran	10.157	168	528565	38.759	ng		98
56) 4-Nitrophenol	10.063	139	74744	35.506	ng		90
57) 2,4-Dinitrotoluene	10.139	165	129452	36.057	ng		94
58) Fluorene	10.498	166	428038	35.441	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.274	232	121172	36.709	ng		100
60) Diethylphthalate	10.369	149	456734	33.737	ng		99
61) 4-Chlorophenyl-phenyle...	10.492	204	208490	34.853	ng		96
62) 4-Nitroaniline	10.527	138	108075	35.349	ng		93
63) Azobenzene	10.651	77	463839	35.249	ng		98
65) 4,6-Dinitro-2-methylph...	10.551	198	74063	38.592	ng		88
66) n-Nitrosodiphenylamine	10.610	169	378149	35.385	ng		99
67) 4-Bromophenyl-phenylether	10.980	248	133237	35.063	ng		96
68) Hexachlorobenzene	11.045	284	144963	35.170	ng		98
69) Atrazine	11.139	200	105542	34.718	ng		99
70) Pentachlorophenol	11.245	266	69657	38.950	ng		97
71) Phenanthrene	11.469	178	615137	36.110	ng		99
72) Anthracene	11.521	178	614317	36.739	ng		99
73) Carbazole	11.674	167	519420	36.308	ng		99
74) Di-n-butylphthalate	11.998	149	670642	34.999	ng		99
75) Fluoranthene	12.657	202	634847	35.109	ng		98
77) Benzidine	12.780	184	158906	32.221	ng		99
78) Pyrene	12.892	202	630601	37.871	ng		99
80) Butylbenzylphthalate	13.504	149	245877	37.481	ng		99
81) Benzo(a)anthracene	14.080	228	477538	35.972	ng		99
82) 3,3'-Dichlorobenzidine	14.045	252	130691	36.228	ng	#	98
83) Chrysene	14.121	228	454370	36.041	ng		99
84) Bis(2-ethylhexyl)phtha...	14.057	149	281081	37.401	ng		98
85) Di-n-octyl phthalate	14.680	149	399962	37.346	ng		99
87) Indeno(1,2,3-cd)pyrene	17.121	276	419128	37.165	ng		99
88) Benzo(b)fluoranthene	15.151	252	354434	35.463	ng		98
89) Benzo(k)fluoranthene	15.180	252	342791	35.203	ng		99
90) Benzo(a)pyrene	15.527	252	291461	36.681	ng		99
91) Dibenzo(a,h)anthracene	17.133	278	345480	37.323	ng		100
92) Benzo(g,h,i)perylene	17.580	276	352795	37.406	ng		97

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

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