Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139846.D
Acq On : 18 Oct 2024 11:23
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Oct 18 14:17:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 14:11:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.887	152	188831	20.000	ng		0.00
21) Naphthalene-d8	8.169	136	733621	20.000	ng		0.00
39) Acenaphthene-d10	9.928	164	411556	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	732661	20.000	ng		0.00
76) Chrysene-d12	14.051	240	452443	20.000	ng		0.00
86) Perylene-d12	15.527	264	375863	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	264054	21.891	ng		0.00
7) Phenol-d6	6.498	99	343334	21.977	ng		-0.01
23) Nitrobenzene-d5	7.445	82	268128	20.257	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	80655	20.952	ng		0.00
45) 2-Fluorobiphenyl	9.245	172	574563	23.073	ng		0.00
79) Terphenyl-d14	12.998	244	603787	21.745	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.681	88	58969	10.485	ng		97
3) Pyridine	3.440	79	148260	10.636	ng		97
4) n-Nitrosodimethylamine	3.375	42	75504	10.081	ng		96
6) Aniline	6.546	93	155680	10.692	ng		98
8) 2-Chlorophenol	6.669	128	134290	10.890	ng		99
9) Benzaldehyde	6.440	77	107330	12.213	ng		98
10) Phenol	6.510	94	172965	10.549	ng		98
11) bis(2-Chloroethyl)ether	6.616	93	134367	10.794	ng		100
12) 1,3-Dichlorobenzene	6.828	146	156338	11.045	ng		99
13) 1,4-Dichlorobenzene	6.904	146	154957	10.957	ng		99
14) 1,2-Dichlorobenzene	7.057	146	149129	11.299	ng		98
15) Benzyl Alcohol	7.022	79	122669	10.704	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	227443	10.715	ng		99
17) 2-Methylphenol	7.128	107	109901	10.452	ng		98
18) Hexachloroethane	7.404	117	53892	10.686	ng		99
19) n-Nitroso-di-n-propyla...	7.293	70	100635	10.621	ng		98
20) 3+4-Methylphenols	7.275	107	148497	11.041	ng	#	90
22) Acetophenone	7.293	105	195595	10.885	ng		96
24) Nitrobenzene	7.463	77	147356	10.154	ng		98
25) Isophorone	7.698	82	260247	10.359	ng		98
26) 2-Nitrophenol	7.781	139	50159	9.162	ng		100
27) 2,4-Dimethylphenol	7.810	122	94947	10.400	ng		99
28) bis(2-Chloroethoxy)met...	7.916	93	161423	10.605	ng		99
29) 2,4-Dichlorophenol	8.016	162	109102	10.492	ng		100
30) 1,2,4-Trichlorobenzene	8.110	180	121232	10.537	ng		99
31) Naphthalene	8.192	128	411053	10.864	ng		99
32) Benzoic acid	7.869	122	64294	8.075	ng		99
33) 4-Chloroaniline	8.234	127	140021	10.853	ng		100
34) Hexachlorobutadiene	8.310	225	75740	10.477	ng		99
35) Caprolactam	8.569	113	33908	10.256	ng		99
36) 4-Chloro-3-methylphenol	8.704	107	120339	10.452	ng		98
37) 2-Methylnaphthalene	8.881	142	252554	10.899	ng		99
38) 1-Methylnaphthalene	8.981	142	250609	11.023	ng		99
40) 1,2,4,5-Tetrachloroben...	9.045	216	119227	10.738	ng		99
41) Hexachlorocyclopentadiene	9.039	237	39754	10.290	ng		98
43) 2,4,6-Trichlorophenol	9.151	196	78578	9.996	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	87482	10.787	ng		100
46) 1,1'-Biphenyl	9.345	154	316146	11.035	ng		99
47) 2-Chloronaphthalene	9.369	162	252140	10.927	ng		98
48) 2-Nitroaniline	9.457	65	65425	9.270	ng		98
49) Acenaphthylene	9.787	152	361398	10.833	ng		99
50) Dimethylphthalate	9.639	163	276645	10.792	ng		99
51) 2,6-Dinitrotoluene	9.698	165	54824	9.877	ng		95
52) Acenaphthene	9.957	154	233749	10.832	ng		98
53) 3-Nitroaniline	9.869	138	56574	9.884	ng	#	98
54) 2,4-Dinitrophenol	9.969	184	11577	11.138	ng	#	1
55) Dibenzofuran	10.128	168	341446	11.028	ng		98
56) 4-Nitrophenol	10.010	139	42688	9.694	ng		98
57) 2,4-Dinitrotoluene	10.098	165	64666	9.474	ng		94
58) Fluorene	10.475	166	269323	11.420	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	66170	10.408	ng		97
60) Diethylphthalate	10.345	149	269178	10.694	ng		100
61) 4-Chlorophenyl-phenyle...	10.469	204	131191	11.016	ng		97
62) 4-Nitroaniline	10.475	138	53288	9.857	ng		98
63) Azobenzene	10.622	77	284960	10.679	ng		100
65) 4,6-Dinitro-2-methylph...	10.504	198	20120	6.732	ng		97
66) n-Nitrosodiphenylamine	10.581	169	234741	10.705	ng		99
67) 4-Bromophenyl-phenylether	10.957	248	79420	10.522	ng		98
68) Hexachlorobenzene	11.016	284	89927	10.594	ng		98
69) Atrazine	11.104	200	64267	10.819	ng		99
70) Pentachlorophenol	11.210	266	50361	9.775	ng		100
71) Phenanthrene	11.433	178	379233	10.958	ng		99
72) Anthracene	11.486	178	371391	10.999	ng		99
73) Carbazole	11.639	167	353253	11.249	ng		99
74) Di-n-butylphthalate	11.975	149	392482	10.818	ng		99
75) Fluoranthene	12.622	202	405919	11.602	ng		99
77) Benzidine	12.745	184	104253	14.168	ng		99
78) Pyrene	12.851	202	413606	10.444	ng		99
80) Butylbenzylphthalate	13.474	149	116053	9.774	ng		100
81) Benzo(a)anthracene	14.039	228	306594	10.410	ng		99
82) 3,3'-Dichlorobenzidine	14.004	252	84205	9.806	ng		99
83) Chrysene	14.074	228	281467	10.423	ng		99
84) Bis(2-ethylhexyl)phtha...	14.033	149	121932	9.153	ng		99
85) Di-n-octyl phthalate	14.651	149	177824	7.339	ng		99
87) Indeno(1,2,3-cd)pyrene	17.010	276	236914	9.798	ng		99
88) Benzo(b)fluoranthene	15.092	252	232988	10.176	ng		99
89) Benzo(k)fluoranthene	15.121	252	221219	11.203	ng		99
90) Benzo(a)pyrene	15.463	252	192493	10.217	ng		100
91) Dibenzo(a,h)anthracene	17.033	278	199946	9.912	ng		99
92) Benzo(g,h,i)perylene	17.457	276	196609	9.758	ng		99

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

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