Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061224\
Data File : BF138189.D
Acq On : 12 Jun 2024 12:39
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Jun 13 01:40:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 01:38:18 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	353369	20.000	ng		0.00
21) Naphthalene-d8	8.175	136	1360892	20.000	ng		0.00
39) Acenaphthene-d10	9.928	164	744885	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	1329325	20.000	ng		0.00
76) Chrysene-d12	14.051	240	1023388	20.000	ng		0.00
86) Perylene-d12	15.521	264	879217	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	444848	21.059	ng		0.00
7) Phenol-d6	6.510	99	565802	21.123	ng		-0.01
23) Nitrobenzene-d5	7.451	82	463391	19.823	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	152726	20.596	ng		0.00
45) 2-Fluorobiphenyl	9.245	172	1090890	23.288	ng		0.00
79) Terphenyl-d14	12.992	244	1288400	19.940	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.687	88	98756	10.216	ng		99
3) Pyridine	3.440	79	237633	10.343	ng		99
4) n-Nitrosodimethylamine	3.387	42	104791	9.855	ng	#	97
6) Aniline	6.551	93	265746	10.139	ng		98
8) 2-Chlorophenol	6.675	128	236421	10.352	ng		100
9) Benzaldehyde	6.440	77	176656	12.417	ng		99
10) Phenol	6.522	94	279860	10.295	ng		99
11) bis(2-Chloroethyl)ether	6.622	93	222932	10.247	ng		97
12) 1,3-Dichlorobenzene	6.834	146	273216	10.527	ng		98
13) 1,4-Dichlorobenzene	6.910	146	276842	10.599	ng		98
14) 1,2-Dichlorobenzene	7.063	146	262100	10.689	ng		98
15) Benzyl Alcohol	7.028	79	184108	10.194	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	321372	10.467	ng		99
17) 2-Methylphenol	7.134	107	182605	10.134	ng		99
18) Hexachloroethane	7.404	117	89189	10.079	ng		92
19) n-Nitroso-di-n-propyla...	7.292	70	169137	10.653	ng		95
20) 3+4-Methylphenols	7.287	107	245859	10.841	ng	#	83
22) Acetophenone	7.292	105	335249	10.784	ng	#	94
24) Nitrobenzene	7.469	77	240082	9.937	ng		99
25) Isophorone	7.704	82	436004	10.312	ng		96
26) 2-Nitrophenol	7.787	139	78297	8.059	ng		97
27) 2,4-Dimethylphenol	7.816	122	147532	9.981	ng		99
28) bis(2-Chloroethoxy)met...	7.922	93	273028	10.315	ng		99
29) 2,4-Dichlorophenol	8.022	162	191327	10.054	ng		100
30) 1,2,4-Trichlorobenzene	8.110	180	234537	10.451	ng		99
31) Naphthalene	8.192	128	730863	10.861	ng		98
32) Benzoic acid	7.886	122	90003	6.909	ng		97
33) 4-Chloroaniline	8.239	127	260691	10.365	ng		98
34) Hexachlorobutadiene	8.310	225	135606	10.332	ng		98
35) Caprolactam	8.575	113	57513	10.011	ng		96
36) 4-Chloro-3-methylphenol	8.710	107	194798	10.281	ng		96
37) 2-Methylnaphthalene	8.886	142	478296	10.830	ng		98
38) 1-Methylnaphthalene	8.986	142	468900	10.834	ng		98
40) 1,2,4,5-Tetrachloroben...	9.045	216	226545	10.408	ng		98
41) Hexachlorocyclopentadiene	9.039	237	63086	8.888	ng		96
43) 2,4,6-Trichlorophenol	9.157	196	134326	9.856	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	150123	10.030	ng		98
46) 1,1'-Biphenyl	9.345	154	596113	10.906	ng		97
47) 2-Chloronaphthalene	9.369	162	464277	10.748	ng		96
48) 2-Nitroaniline	9.463	65	92883	8.928	ng		98
49) Acenaphthylene	9.786	152	650312	10.736	ng		98
50) Dimethylphthalate	9.645	163	481360	10.547	ng		99
51) 2,6-Dinitrotoluene	9.704	165	93126	9.406	ng		98
52) Acenaphthene	9.957	154	437295	10.587	ng		99
53) 3-Nitroaniline	9.875	138	102654	9.705	ng		92
54) 2,4-Dinitrophenol	9.975	184	22949	10.304	ng		93
55) Dibenzofuran	10.128	168	625609	10.835	ng		98
56) 4-Nitrophenol	10.016	139	78420	9.382	ng		96
57) 2,4-Dinitrotoluene	10.104	165	109021	8.927	ng	#	84
58) Fluorene	10.475	166	503320	11.087	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	119045	10.177	ng		99
60) Diethylphthalate	10.345	149	461712	10.659	ng		99
61) 4-Chlorophenyl-phenyle...	10.469	204	249842	11.050	ng		96
62) 4-Nitroaniline	10.480	138	107821	10.202	ng		97
63) Azobenzene	10.628	77	466915	10.759	ng		95
65) 4,6-Dinitro-2-methylph...	10.510	198	36804	11.583	ng		91
66) n-Nitrosodiphenylamine	10.580	169	422177	10.374	ng		99
67) 4-Bromophenyl-phenylether	10.957	248	150223	10.029	ng	#	93
68) Hexachlorobenzene	11.016	284	181209	10.366	ng		99
69) Atrazine	11.104	200	125613	10.836	ng		99
70) Pentachlorophenol	11.210	266	95136	9.332	ng		99
71) Phenanthrene	11.433	178	710473	10.807	ng		98
72) Anthracene	11.486	178	703012	10.771	ng		98
73) Carbazole	11.639	167	656231	10.962	ng		98
74) Di-n-butylphthalate	11.974	149	678341	10.945	ng		98
75) Fluoranthene	12.621	202	767342	11.447	ng		98
77) Benzidine	12.745	184	72578	6.131	ng		98
78) Pyrene	12.851	202	803929	9.107	ng		97
80) Butylbenzylphthalate	13.474	149	212490	8.850	ng		96
81) Benzo(a)anthracene	14.039	228	681326	10.377	ng		98
82) 3,3'-Dichlorobenzidine	13.998	252	208388	11.526	ng		99
83) Chrysene	14.074	228	647291	10.343	ng		99
84) Bis(2-ethylhexyl)phtha...	14.033	149	279722	10.016	ng		100
85) Di-n-octyl phthalate	14.645	149	345821	8.336	ng		99
87) Indeno(1,2,3-cd)pyrene	16.992	276	444645	7.758	ng		99
88) Benzo(b)fluoranthene	15.086	252	537798	10.372	ng		99
89) Benzo(k)fluoranthene	15.115	252	562288	11.066	ng		99
90) Benzo(a)pyrene	15.457	252	446100	10.015	ng		99
91) Dibenzo(a,h)anthracene	17.015	278	364124	7.740	ng		97
92) Benzo(g,h,i)perylene	17.439	276	369473	7.591	ng		98

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

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