Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061224\
Data File : BF138190.D
Acq On : 12 Jun 2024 13:08
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Jun 13 01:42:05 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	349514	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1330557	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	719160	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	1237673	20.000	ng	0.00
76) Chrysene-d12	14.051	240	783397	20.000	ng	0.00
86) Perylene-d12	15.521	264	621310	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	906598	43.391	ng	0.00
7) Phenol-d6	6.510	99	1129050	42.615	ng	-0.01
23) Nitrobenzene-d5	7.451	82	968047	42.355	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	309566	43.239	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2056790	45.478	ng	0.00
79) Terphenyl-d14	12.998	244	2192806	44.333	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.693	88	200136	20.931	ng	100
3) Pyridine	3.440	79	483228	21.264	ng	97
4) n-Nitrosodimethylamine	3.393	42	219983	20.916	ng	98
6) Aniline	6.557	93	547909	21.135	ng	99
8) 2-Chlorophenol	6.675	128	480900	21.289	ng	97
9) Benzaldehyde	6.445	77	325286	23.117	ng	99
10) Phenol	6.528	94	575142	21.391	ng	97
11) bis(2-Chloroethyl)ether	6.628	93	447070	20.776	ng	99
12) 1,3-Dichlorobenzene	6.834	146	546269	21.279	ng	98
13) 1,4-Dichlorobenzene	6.910	146	549934	21.287	ng	99
14) 1,2-Dichlorobenzene	7.063	146	531260	21.906	ng	98
15) Benzyl Alcohol	7.028	79	383066	21.444	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	640811	21.100	ng	99
17) 2-Methylphenol	7.139	107	375526	21.071	ng	97
18) Hexachloroethane	7.404	117	185362	21.179	ng	90
19) n-Nitroso-di-n-propyla...	7.298	70	330835	21.066	ng	94
20) 3+4-Methylphenols	7.292	107	492863	21.972	ng	97
22) Acetophenone	7.298	105	663603	21.832	ng	99
24) Nitrobenzene	7.475	77	498123	21.087	ng	95
25) Isophorone	7.710	82	862002	20.851	ng	98
26) 2-Nitrophenol	7.786	139	188950	19.892	ng	92
27) 2,4-Dimethylphenol	7.822	122	305607	21.148	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	547246	21.147	ng	99
29) 2,4-Dichlorophenol	8.028	162	391896	21.064	ng	96
30) 1,2,4-Trichlorobenzene	8.116	180	463840	21.140	ng	98
31) Naphthalene	8.198	128	1428294	21.709	ng	99
32) Benzoic acid	7.910	122	228444	17.936	ng	96
33) 4-Chloroaniline	8.245	127	513840	20.896	ng	97
34) Hexachlorobutadiene	8.316	225	271590	21.164	ng	98
35) Caprolactam	8.592	113	117463	20.912	ng	97
36) 4-Chloro-3-methylphenol	8.716	107	388362	20.965	ng	100
37) 2-Methylnaphthalene	8.886	142	928401	21.501	ng	100
38) 1-Methylnaphthalene	8.986	142	922360	21.798	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	450046	21.415	ng	99
41) Hexachlorocyclopentadiene	9.039	237	141401	20.635	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	275554	20.941	ng	100

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44) 2,4,5-Trichlorophenol	9.192	196	304287	21.057	ng		97
46) 1,1'-Biphenyl	9.351	154	1156028	21.907	ng		96
47) 2-Chloronaphthalene	9.375	162	901342	21.612	ng		95
48) 2-Nitroaniline	9.469	65	207334	20.643	ng		91
49) Acenaphthylene	9.786	152	1267941	21.681	ng		99
50) Dimethylphthalate	9.645	163	938563	21.300	ng		99
51) 2,6-Dinitrotoluene	9.710	165	199129	20.831	ng		87
52) Acenaphthene	9.963	154	856729	21.484	ng		99
53) 3-Nitroaniline	9.875	138	210944	20.657	ng		99
54) 2,4-Dinitrophenol	9.975	184	60018	19.848	ng	#	88
55) Dibenzofuran	10.133	168	1203670	21.592	ng		96
56) 4-Nitrophenol	10.022	139	169152	20.961	ng		98
57) 2,4-Dinitrotoluene	10.110	165	247834	21.020	ng		98
58) Fluorene	10.474	166	965813	22.035	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	240879	21.329	ng		99
60) Diethylphthalate	10.345	149	904868	21.637	ng		98
61) 4-Chlorophenyl-phenyle...	10.469	204	475147	21.766	ng		98
62) 4-Nitroaniline	10.486	138	215140	21.086	ng		97
63) Azobenzene	10.627	77	897941	21.432	ng		98
65) 4,6-Dinitro-2-methylph...	10.510	198	94677	19.778	ng		96
66) n-Nitrosodiphenylamine	10.586	169	805902	21.269	ng		100
67) 4-Bromophenyl-phenylether	10.957	248	294216	21.096	ng	#	92
68) Hexachlorobenzene	11.022	284	343812	21.125	ng		94
69) Atrazine	11.110	200	234366	21.715	ng		98
70) Pentachlorophenol	11.210	266	201609	21.240	ng		96
71) Phenanthrene	11.439	178	1334603	21.805	ng		98
72) Anthracene	11.486	178	1330417	21.893	ng		99
73) Carbazole	11.639	167	1217167	21.837	ng		99
74) Di-n-butylphthalate	11.974	149	1285019	22.270	ng		99
75) Fluoranthene	12.621	202	1393691	22.330	ng		98
77) Benzidine	12.745	184	184998	20.416	ng		100
78) Pyrene	12.851	202	1441427	21.332	ng		99
80) Butylbenzylphthalate	13.474	149	383724	20.877	ng		99
81) Benzo(a)anthracene	14.039	228	1064240	21.175	ng		99
82) 3,3'-Dichlorobenzidine	14.004	252	300432	21.707	ng		98
83) Chrysene	14.074	228	1018321	21.257	ng		99
84) Bis(2-ethylhexyl)phtha...	14.033	149	431872	20.202	ng		98
85) Di-n-octyl phthalate	14.645	149	530112	16.692	ng		99
87) Indeno(1,2,3-cd)pyrene	16.998	276	866974	21.405	ng		99
88) Benzo(b)fluoranthene	15.086	252	814434	22.228	ng		99
89) Benzo(k)fluoranthene	15.115	252	754515	21.013	ng		99
90) Benzo(a)pyrene	15.457	252	657188	20.878	ng		99
91) Dibenzo(a,h)anthracene	17.021	278	717613	21.585	ng		97
92) Benzo(g,h,i)perylene	17.445	276	741308	21.554	ng		99

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

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