Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073024\
Data File : BF138686.D
Acq On : 30 Jul 2024 15:58
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Quant Time: Jul 30 17:46:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:38:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	83492	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	334760	20.000	ng		0.00
39) Acenaphthene-d10	9.880	164	181338	20.000	ng		0.00
64) Phenanthrene-d10	11.369	188	299773	20.000	ng		0.00
76) Chrysene-d12	14.010	240	135234	20.000	ng		0.00
86) Perylene-d12	15.468	264	151051	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	629095	116.311	ng		0.00
7) Phenol-d6	6.492	99	843765	116.193	ng		0.00
23) Nitrobenzene-d5	7.416	82	813835	118.860	ng		0.00
42) 2,4,6-Tribromophenol	10.675	330	180537	121.541	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	1351342	111.967	ng		0.00
79) Terphenyl-d14	12.951	244	981714	121.541	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.604	88	140904	59.504	ng		99
3) Pyridine	3.357	79	340220	59.310	ng		98
4) n-Nitrosodimethylamine	3.328	42	212531	62.209	ng		99
6) Aniline	6.516	93	370584	57.223	ng	#	79
8) 2-Chlorophenol	6.639	128	331893	58.323	ng		99
10) Phenol	6.510	94	443551	58.012	ng		88
11) bis(2-Chloroethyl)ether	6.587	93	354634	60.274	ng		99
12) 1,3-Dichlorobenzene	6.787	146	367637	57.714	ng		98
13) 1,4-Dichlorobenzene	6.863	146	368108	57.263	ng		99
14) 1,2-Dichlorobenzene	7.022	146	340797	56.726	ng		99
15) Benzyl Alcohol	6.992	79	312171	59.644	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	580475	57.327	ng		84
17) 2-Methylphenol	7.110	107	282986	60.223	ng		97
18) Hexachloroethane	7.357	117	141381	58.427	ng		98
19) n-Nitroso-di-n-propyla...	7.269	70	256740	58.537	ng		98
20) 3+4-Methylphenols	7.263	107	341873	56.705	ng		96
22) Acetophenone	7.263	105	477062	58.203	ng	#	99
24) Nitrobenzene	7.439	77	410640	58.938	ng		98
25) Isophorone	7.675	82	700155	59.885	ng		99
26) 2-Nitrophenol	7.751	139	185196	61.782	ng		98
27) 2,4-Dimethylphenol	7.786	122	216101	60.254	ng		99
28) bis(2-Chloroethoxy)met...	7.881	93	417700	58.667	ng		99
29) 2,4-Dichlorophenol	7.992	162	276792	60.060	ng		98
30) 1,2,4-Trichlorobenzene	8.069	180	308922	58.085	ng		98
31) Naphthalene	8.151	128	1018783	57.817	ng		99
32) Benzoic acid	7.939	122	191273	67.875	ng		99
33) 4-Chloroaniline	8.210	127	359031	60.700	ng		99
34) Hexachlorobutadiene	8.263	225	188273	58.445	ng		98
35) Caprolactam	8.592	113	86887	63.184	ng		96
36) 4-Chloro-3-methylphenol	8.692	107	315510	59.904	ng		98
37) 2-Methylnaphthalene	8.839	142	643115	57.790	ng		99
38) 1-Methylnaphthalene	8.939	142	633938	58.134	ng		99
40) 1,2,4,5-Tetrachloroben...	9.004	216	290297	57.629	ng		99
41) Hexachlorocyclopentadiene	8.992	237	79605	61.472	ng		98
43) 2,4,6-Trichlorophenol	9.122	196	185606	60.432	ng		99
44) 2,4,5-Trichlorophenol	9.169	196	200163	59.615	ng		99

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46) 1,1'-Biphenyl	9.310	154	814566	57.355	ng	100
47) 2-Chloronaphthalene	9.333	162	605996	57.372	ng	99
48) 2-Nitroaniline	9.433	65	214695	59.957	ng	100
49) Acenaphthylene	9.745	152	863615	57.648	ng	99
50) Dimethylphthalate	9.610	163	695202	59.957	ng	99
51) 2,6-Dinitrotoluene	9.675	165	163000	62.290	ng	97
52) Acenaphthene	9.922	154	581492	57.743	ng	100
53) 3-Nitroaniline	9.845	138	165034	61.007	ng	98
54) 2,4-Dinitrophenol	9.957	184	82451	68.448	ng	96
55) Dibenzofuran	10.092	168	809534	56.948	ng	99
56) 4-Nitrophenol	10.016	139	107052	65.807	ng	97
57) 2,4-Dinitrotoluene	10.080	165	201610	60.388	ng	93
58) Fluorene	10.433	166	646844	57.140	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	162987	63.494	ng	97
60) Diethylphthalate	10.304	149	661415	60.161	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	321470	57.740	ng	97
62) 4-Nitroaniline	10.463	138	159081	61.881	ng	99
63) Azobenzene	10.586	77	722929	59.288	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	115013	62.887	ng	98
66) n-Nitrosodiphenylamine	10.545	169	550299	58.728	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	185589	57.182	ng	98
68) Hexachlorobenzene	10.980	284	197152	58.832	ng	96
69) Atrazine	11.069	200	137932	57.055	ng	99
70) Pentachlorophenol	11.174	266	101863	67.437	ng	98
71) Phenanthrene	11.398	178	867741	56.216	ng	99
72) Anthracene	11.445	178	869464	57.177	ng	99
73) Carbazole	11.604	167	742002	56.558	ng	99
74) Di-n-butylphthalate	11.927	149	891999	60.481	ng	100
75) Fluoranthene	12.580	202	797022	55.309	ng	99
77) Benzidine	12.704	184	165511	51.170	ng	98
78) Pyrene	12.810	202	782403	61.448	ng	99
80) Butylbenzylphthalate	13.421	149	251612	61.709	ng	99
81) Benzo(a)anthracene	13.998	228	548125	58.859	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	129254	54.238	ng	99
83) Chrysene	14.033	228	498766	59.365	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	343468	57.526	ng	100
85) Di-n-octyl phthalate	14.592	149	637055	57.670	ng	100
87) Indeno(1,2,3-cd)pyrene	16.945	276	636857	58.833	ng	100
88) Benzo(b)fluoranthene	15.045	252	514218	54.916	ng	99
89) Benzo(k)fluoranthene	15.074	252	506146	62.431	ng	99
90) Benzo(a)pyrene	15.410	252	469205	59.572	ng	100
91) Dibenzo(a,h)anthracene	16.956	278	519552	58.470	ng	99
92) Benzo(g,h,i)perylene	17.392	276	542952	58.883	ng	99

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

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