Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110424\
Data File : BF140219.D
Acq On : 04 Nov 2024 15:12
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Nov 04 16:55:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 16:40:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	221592	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	816980	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	469235	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	834454	20.000	ng	0.00
76) Chrysene-d12	14.057	240	516540	20.000	ng	0.00
86) Perylene-d12	15.545	264	488880	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1240377	94.849	ng	0.00
7) Phenol-d6	6.510	99	1593468	94.962	ng	0.00
23) Nitrobenzene-d5	7.445	82	1551042	96.044	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	520770	100.657	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2770205	92.278	ng	0.00
79) Terphenyl-d14	12.998	244	3078002	95.073	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	277146	48.012	ng	98
3) Pyridine	3.434	79	675260	47.624	ng	99
4) n-Nitrosodimethylamine	3.398	42	382923	48.210	ng	99
6) Aniline	6.545	93	686498	46.872	ng	100
8) 2-Chlorophenol	6.669	128	654625	47.490	ng	96
9) Benzaldehyde	6.434	77	460525	42.239	ng	98
10) Phenol	6.522	94	842071	47.183	ng	100
11) bis(2-Chloroethyl)ether	6.616	93	656782	47.868	ng	100
12) 1,3-Dichlorobenzene	6.822	146	771322	47.393	ng	99
13) 1,4-Dichlorobenzene	6.898	146	779829	47.433	ng	99
14) 1,2-Dichlorobenzene	7.051	146	715065	46.540	ng	99
15) Benzyl Alcohol	7.022	79	633348	48.187	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	916775	46.425	ng	99
17) 2-Methylphenol	7.128	107	540304	48.428	ng	100
18) Hexachloroethane	7.392	117	295736	48.316	ng	99
19) n-Nitroso-di-n-propyla...	7.298	70	505619	46.148	ng	99
20) 3+4-Methylphenols	7.281	107	672181	46.822	ng	93
22) Acetophenone	7.292	105	934989	46.694	ng	97
24) Nitrobenzene	7.463	77	803524	47.661	ng	99
25) Isophorone	7.698	82	1315905	47.967	ng	100
26) 2-Nitrophenol	7.775	139	335400	50.690	ng	100
27) 2,4-Dimethylphenol	7.810	122	445699	49.184	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	788209	47.685	ng	99
29) 2,4-Dichlorophenol	8.016	162	555949	48.513	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	674349	47.927	ng	100
31) Naphthalene	8.181	128	1950427	47.356	ng	100
32) Benzoic acid	7.933	122	393533	54.617	ng	98
33) 4-Chloroaniline	8.228	127	643619	47.150	ng	99
34) Hexachlorobutadiene	8.298	225	473665	48.510	ng	99
35) Caprolactam	8.616	113	165278	48.603	ng	94
36) 4-Chloro-3-methylphenol	8.710	107	603925	48.391	ng	99
37) 2-Methylnaphthalene	8.869	142	1295250	47.125	ng	100
38) 1-Methylnaphthalene	8.969	142	1265890	47.053	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	704871	48.669	ng	99
41) Hexachlorocyclopentadiene	9.022	237	221175	55.683	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	440492	49.809	ng	99

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44) 2,4,5-Trichlorophenol	9.186	196	455866	49.337	ng	99
46) 1,1'-Biphenyl	9.339	154	1616832	47.470	ng	100
47) 2-Chloronaphthalene	9.363	162	1231906	47.669	ng	99
48) 2-Nitroaniline	9.457	65	395145	49.192	ng	99
49) Acenaphthylene	9.780	152	1740236	47.846	ng	100
50) Dimethylphthalate	9.645	163	1364457	47.417	ng	100
51) 2,6-Dinitrotoluene	9.704	165	336043	49.006	ng	96
52) Acenaphthene	9.951	154	1246376	48.075	ng	100
53) 3-Nitroaniline	9.875	138	299554	47.875	ng	99
54) 2,4-Dinitrophenol	9.975	184	162396	49.704	ng	93
55) Dibenzofuran	10.127	168	1711097	46.725	ng	100
56) 4-Nitrophenol	10.027	139	233456	50.423	ng	99
57) 2,4-Dinitrotoluene	10.110	165	442712	49.320	ng	99
58) Fluorene	10.469	166	1377294	47.031	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	380970	49.764	ng	99
60) Diethylphthalate	10.339	149	1392093	47.490	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	710253	47.134	ng	99
62) 4-Nitroaniline	10.492	138	309561	48.665	ng	99
63) Azobenzene	10.622	77	1395067	46.932	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	234417	53.652	ng	97
66) n-Nitrosodiphenylamine	10.580	169	1152925	47.967	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	459185	48.864	ng	99
68) Hexachlorobenzene	11.016	284	521166	49.143	ng	100
69) Atrazine	11.104	200	279464	41.560	ng	100
70) Pentachlorophenol	11.210	266	301053	53.304	ng	99
71) Phenanthrene	11.433	178	1914542	47.198	ng	100
72) Anthracene	11.486	178	1866313	46.948	ng	100
73) Carbazole	11.639	167	1688052	46.820	ng	100
74) Di-n-butylphthalate	11.969	149	2008629	47.502	ng	100
75) Fluoranthene	12.621	202	2013066	46.332	ng	100
77) Benzidine	12.745	184	412705	46.061	ng	100
78) Pyrene	12.851	202	2014968	47.500	ng	99
80) Butylbenzylphthalate	13.468	149	734924	49.398	ng	100
81) Benzo(a)anthracene	14.045	228	1607160	47.438	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	511372	50.029	ng	99
83) Chrysene	14.080	228	1490564	47.829	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1004632	48.553	ng	99
85) Di-n-octyl phthalate	14.651	149	1529645	49.851	ng	99
87) Indeno(1,2,3-cd)pyrene	17.056	276	1574803	51.178	ng	100
88) Benzo(b)fluoranthene	15.109	252	1403810	45.525	ng	100
89) Benzo(k)fluoranthene	15.139	252	1393361	50.706	ng	99
90) Benzo(a)pyrene	15.486	252	1226077	49.331	ng	99
91) Dibenzo(a,h)anthracene	17.074	278	1282822	51.189	ng	100
92) Benzo(g,h,i)perylene	17.521	276	1302736	50.911	ng	100

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

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