Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060524\
Data File : BF138122.D
Acq On : 05 Jun 2024 14:10
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 06 05:13:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 05:05:25 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.910	152	482758	20.000	ng		0.00
21) Naphthalene-d8	8.192	136	1861198	20.000	ng		0.00
39) Acenaphthene-d10	9.945	164	1037368	20.000	ng		0.00
64) Phenanthrene-d10	11.433	188	1772174	20.000	ng		0.00
76) Chrysene-d12	14.068	240	903749	20.000	ng		0.00
86) Perylene-d12	15.545	264	721927	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	2673314	94.374	ng		0.00
7) Phenol-d6	6.540	99	3417490	95.354	ng		0.00
23) Nitrobenzene-d5	7.481	82	2976953	108.825	ng		0.00
42) 2,4,6-Tribromophenol	10.739	330	1015107	101.680	ng		0.00
45) 2-Fluorobiphenyl	9.269	172	5359500	90.337	ng		0.00
79) Terphenyl-d14	13.021	244	5719964	94.667	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.752	88	617684	47.577	ng		98
3) Pyridine	3.504	79	1536339	48.294	ng		99
4) n-Nitrosodimethylamine	3.481	42	756773	48.457	ng		96
6) Aniline	6.575	93	1778414	48.939	ng		100
8) 2-Chlorophenol	6.698	128	1488405	48.568	ng		97
9) Benzaldehyde	6.463	77	815547	48.560	ng		96
10) Phenol	6.551	94	1772379m	48.134	ng		
11) bis(2-Chloroethyl)ether	6.651	93	1403106	47.533	ng		99
12) 1,3-Dichlorobenzene	6.851	146	1661561	47.320	ng		99
13) 1,4-Dichlorobenzene	6.928	146	1669472	47.210	ng		99
14) 1,2-Dichlorobenzene	7.081	146	1560835	47.020	ng		98
15) Benzyl Alcohol	7.051	79	1234260	48.671	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.187	45	2063327	47.614	ng		98
17) 2-Methylphenol	7.157	107	1208180	48.708	ng		98
18) Hexachloroethane	7.422	117	598550	49.591	ng		97
19) n-Nitroso-di-n-propyla...	7.334	70	1080077	47.262	ng		96
20) 3+4-Methylphenols	7.316	107	1464807	47.458	ng		95
22) Acetophenone	7.322	105	1981857	46.254	ng	#	93
24) Nitrobenzene	7.498	77	1562391	52.429	ng		97
25) Isophorone	7.734	82	2871485	47.647	ng		100
26) 2-Nitrophenol	7.810	139	650367	51.016	ng		93
27) 2,4-Dimethylphenol	7.839	122	1041767	49.766	ng		97
28) bis(2-Chloroethoxy)met...	7.945	93	1759520	47.931	ng		99
29) 2,4-Dichlorophenol	8.045	162	1266798	50.210	ng		99
30) 1,2,4-Trichlorobenzene	8.134	180	1445415	47.480	ng		98
31) Naphthalene	8.216	128	4106886	45.621	ng		97
32) Benzoic acid	7.981	122	834681	51.017	ng		98
33) 4-Chloroaniline	8.263	127	1609187	47.562	ng		99
34) Hexachlorobutadiene	8.328	225	853378	47.704	ng		99
35) Caprolactam	8.651	113	412494	48.958	ng		97
36) 4-Chloro-3-methylphenol	8.739	107	1274520	49.295	ng		99
37) 2-Methylnaphthalene	8.904	142	2820791	46.482	ng		100
38) 1-Methylnaphthalene	9.004	142	2741426	46.137	ng		100
40) 1,2,4,5-Tetrachloroben...	9.069	216	1404437	47.953	ng		99
41) Hexachlorocyclopentadiene	9.057	237	534921	55.326	ng		98
43) 2,4,6-Trichlorophenol	9.175	196	941422	52.942	ng		99

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44) 2,4,5-Trichlorophenol	9.216	196	1010803	51.586	ng		97
46) 1,1'-Biphenyl	9.369	154	3360008	46.111	ng		97
47) 2-Chloronaphthalene	9.392	162	2722583	46.884	ng		98
48) 2-Nitroaniline	9.486	65	726948	50.141	ng		95
49) Acenaphthylene	9.810	152	3851028	46.863	ng		98
50) Dimethylphthalate	9.675	163	3026004	46.424	ng		99
51) 2,6-Dinitrotoluene	9.733	165	706023	49.771	ng		92
52) Acenaphthene	9.980	154	2635771	47.470	ng		99
53) 3-Nitroaniline	9.904	138	705322	49.699	ng		95
54) 2,4-Dinitrophenol	9.998	184	207503	50.668	ng	#	88
55) Dibenzofuran	10.157	168	3614551	46.024	ng		99
56) 4-Nitrophenol	10.051	139	533912	53.854	ng		99
57) 2,4-Dinitrotoluene	10.133	165	852007	50.338	ng		95
58) Fluorene	10.498	166	2768776	44.385	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.269	232	811110	52.481	ng		100
60) Diethylphthalate	10.369	149	2944423	46.273	ng		100
61) 4-Chlorophenyl-phenyle...	10.486	204	1441883	45.499	ng		97
62) 4-Nitroaniline	10.522	138	661426	54.363	ng		95
63) Azobenzene	10.651	77	2813360	45.904	ng		96
65) 4,6-Dinitro-2-methylph...	10.539	198	342907	50.925	ng		99
66) n-Nitrosodiphenylamine	10.610	169	2547341	48.135	ng		99
67) 4-Bromophenyl-phenylether	10.980	248	999057	49.511	ng		95
68) Hexachlorobenzene	11.039	284	1142644	48.709	ng		95
69) Atrazine	11.133	200	813995	47.807	ng		99
70) Pentachlorophenol	11.233	266	713839	56.845	ng		99
71) Phenanthrene	11.457	178	3939530	46.177	ng		99
72) Anthracene	11.510	178	3931219	46.201	ng		97
73) Carbazole	11.663	167	3621301	46.537	ng		99
74) Di-n-butylphthalate	11.998	149	4142982	45.295	ng		100
75) Fluoranthene	12.645	202	4137870	44.952	ng		98
77) Benzidine	12.763	184	543827	58.475	ng		98
78) Pyrene	12.874	202	4199158	51.376	ng		99
80) Butylbenzylphthalate	13.492	149	1503669	55.714	ng		100
81) Benzo(a)anthracene	14.063	228	2688537	47.152	ng		99
82) 3,3'-Dichlorobenzidine	14.021	252	711971	49.265	ng		97
83) Chrysene	14.098	228	2581098	47.168	ng		99
84) Bis(2-ethylhexyl)phtha...	14.057	149	2008568	51.081	ng		99
85) Di-n-octyl phthalate	14.668	149	2824843	52.191	ng		99
87) Indeno(1,2,3-cd)pyrene	17.039	276	1909409	48.537	ng		99
88) Benzo(b)fluoranthene	15.115	252	2105834	46.400	ng		100
89) Benzo(k)fluoranthene	15.145	252	2101791	48.563	ng		99
90) Benzo(a)pyrene	15.486	252	1696233	49.350	ng		99
91) Dibenzo(a,h)anthracene	17.062	278	1520219	48.327	ng		99
92) Benzo(g,h,i)perylene	17.492	276	1606443	49.135	ng		99

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

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