Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112723\
Data File : BF136222.D
Acq On : 27 Nov 2023 14:27
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 28 03:00:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 02:38:48 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.810	152	154173	20.000	ng		0.00
21) Naphthalene-d8	8.086	136	680206	20.000	ng		0.00
39) Acenaphthene-d10	9.845	164	345582	20.000	ng		0.00
64) Phenanthrene-d10	11.339	188	645110	20.000	ng		0.00
76) Chrysene-d12	13.992	240	312139	20.000	ng		0.00
86) Perylene-d12	15.474	264	284245	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.439	112	1094347	98.796	ng		0.00
7) Phenol-d6	6.451	99	1342342	96.919	ng		0.00
23) Nitrobenzene-d5	7.375	82	1271626	98.789	ng		0.00
42) 2,4,6-Tribromophenol	10.639	330	418401	99.029	ng		0.00
45) 2-Fluorobiphenyl	9.169	172	2590562	95.750	ng		0.00
79) Terphenyl-d14	12.939	244	2758856	101.952	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.598	88	205957	49.141	ng		99
3) Pyridine	3.357	79	501007	48.425	ng		99
4) n-Nitrosodimethylamine	3.334	42	259118	49.547	ng		97
6) Aniline	6.469	93	449182	34.312	ng	#	72
8) 2-Chlorophenol	6.598	128	586932	48.664	ng		95
9) Benzaldehyde	6.363	77	309696	40.119	ng		99
10) Phenol	6.463	94	705987	47.513	ng		97
11) bis(2-Chloroethyl)ether	6.551	93	538530	49.404	ng		98
12) 1,3-Dichlorobenzene	6.751	146	673493	49.206	ng		98
13) 1,4-Dichlorobenzene	6.827	146	680269	48.890	ng		98
14) 1,2-Dichlorobenzene	6.980	146	641119	48.671	ng		98
15) Benzyl Alcohol	6.957	79	481615	49.597	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.086	45	728721	48.129	ng		100
17) 2-Methylphenol	7.063	107	468351	49.394	ng		98
18) Hexachloroethane	7.316	117	237882	48.740	ng		98
19) n-Nitroso-di-n-propyla...	7.227	70	411222	49.643	ng		98
20) 3+4-Methylphenols	7.216	107	604223	49.031	ng		91
22) Acetophenone	7.222	105	857643	48.008	ng		96
24) Nitrobenzene	7.392	77	637892	48.901	ng		96
25) Isophorone	7.633	82	1119730	48.243	ng		98
26) 2-Nitrophenol	7.704	139	281375	50.626	ng		96
27) 2,4-Dimethylphenol	7.745	122	353689	48.349	ng		99
28) bis(2-Chloroethoxy)met...	7.839	93	686746	48.916	ng		100
29) 2,4-Dichlorophenol	7.945	162	484479	49.100	ng		97
30) 1,2,4-Trichlorobenzene	8.027	180	585886	48.498	ng		99
31) Naphthalene	8.110	128	1846681	48.301	ng		100
32) Benzoic acid	7.880	122	347670	52.148	ng		92
33) 4-Chloroaniline	8.163	127	633992	48.784	ng		98
34) Hexachlorobutadiene	8.227	225	345934	48.946	ng		97
35) Caprolactam	8.545	113	133708m	48.474	ng		
36) 4-Chloro-3-methylphenol	8.645	107	521983	48.776	ng		96
37) 2-Methylnaphthalene	8.798	142	1164798	48.567	ng		99
38) 1-Methylnaphthalene	8.898	142	1123487	48.020	ng		98
40) 1,2,4,5-Tetrachloroben...	8.969	216	536317	48.764	ng		100
41) Hexachlorocyclopentadiene	8.951	237	222569	52.593	ng		98
43) 2,4,6-Trichlorophenol	9.080	196	349155	48.911	ng		94

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44) 2,4,5-Trichlorophenol	9.116	196	385550	49.491	ng	97
46) 1,1'-Biphenyl	9.269	154	1473128	48.339	ng	100
47) 2-Chloronaphthalene	9.292	162	1156865	48.882	ng	98
48) 2-Nitroaniline	9.392	65	313119	50.675	ng	87
49) Acenaphthylene	9.710	152	1655599	49.020	ng	99
50) Dimethylphthalate	9.574	163	1274331	48.788	ng	100
51) 2,6-Dinitrotoluene	9.633	165	266628	49.967	ng	91
52) Acenaphthene	9.880	154	1036008	48.540	ng	99
53) 3-Nitroaniline	9.804	138	263740	49.813	ng	99
54) 2,4-Dinitrophenol	9.910	184	129138	52.035	ng	91
55) Dibenzofuran	10.051	168	1524107	47.989	ng	98
56) 4-Nitrophenol	9.963	139	199619	49.641	ng	97
57) 2,4-Dinitrotoluene	10.039	165	358869	50.348	ng	90
58) Fluorene	10.398	166	1185197	47.576	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.168	232	304097	49.091	ng	99
60) Diethylphthalate	10.274	149	1281810	49.059	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	560731	46.349	ng	96
62) 4-Nitroaniline	10.421	138	257208	49.629	ng	97
63) Azobenzene	10.551	77	1180491	48.735	ng	98
65) 4,6-Dinitro-2-methylph...	10.451	198	180096	51.051	ng	84
66) n-Nitrosodiphenylamine	10.515	169	997332	48.242	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	365208	48.525	ng	92
68) Hexachlorobenzene	10.945	284	419480	48.157	ng	96
69) Atrazine	11.045	200	290507	47.370	ng	100
70) Pentachlorophenol	11.139	266	250479	50.872	ng	98
71) Phenanthrene	11.363	178	1739736	47.982	ng	99
72) Anthracene	11.415	178	1769368	48.662	ng	99
73) Carbazole	11.574	167	1512381	48.905	ng	98
74) Di-n-butylphthalate	11.910	149	1912769	49.434	ng	100
75) Fluoranthene	12.557	202	1773497	48.182	ng	99
77) Benzidine	12.680	184	447450	87.205	ng	98
78) Pyrene	12.786	202	1763231	51.580	ng	100
80) Butylbenzylphthalate	13.415	149	537023	50.476	ng	96
81) Benzo(a)anthracene	13.980	228	1112502	47.984	ng	98
82) 3,3'-Dichlorobenzidine	13.945	252	291787	52.283	ng	99
83) Chrysene	14.021	228	1107039	49.453	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	649567	50.874	ng	98
85) Di-n-octyl phthalate	14.603	149	986394	47.613	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	1033773	48.619	ng	99
88) Benzo(b)fluoranthene	15.039	252	958347	48.056	ng	99
89) Benzo(k)fluoranthene	15.074	252	877085	46.308	ng	99
90) Benzo(a)pyrene	15.415	252	799890	49.066	ng	98
91) Dibenzo(a,h)anthracene	17.015	278	826976	48.467	ng	98
92) Benzo(g,h,i)perylene	17.450	276	840806	49.092	ng	97

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

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