Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG113023\
Data File : BG059920.D
Acq On : 30 Nov 2023 21:59
Operator : MA/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 01 03:34:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 03:17:30 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
12/01/2023
Supervised By :mohammad ahmed
12/01/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.961	152	31003	20.000	ng		0.00
21) Naphthalene-d8	10.776	136	142918	20.000	ng		0.00
39) Acenaphthene-d10	14.607	164	99744	20.000	ng		0.00
64) Phenanthrene-d10	17.350	188	221674	20.000	ng		0.00
76) Chrysene-d12	21.634	240	208545	20.000	ng		0.00
86) Perylene-d12	24.830	264	253124	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.529	112	294663	148.876	ng		0.00
7) Phenol-d6	7.121	99	426416	149.256	ng		0.00
23) Nitrobenzene-d5	9.131	82	419423	170.676	ng		0.00
42) 2,4,6-Tribromophenol	16.093	330	235964	154.147	ng		0.00
45) 2-Fluorobiphenyl	13.232	172	1083775	151.132	ng		0.00
79) Terphenyl-d14	19.977	244	1761625	140.465	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.437	88	52919	85.747	ng		92
6) Aniline	7.292	93	231187	75.527	ng		96
8) 2-Chlorophenol	7.527	128	168350	75.510	ng		94
10) Phenol	7.151	94	222898	74.526	ng		98
11) bis(2-Chloroethyl)ether	7.386	93	171814	74.511	ng		99
12) 1,3-Dichlorobenzene	7.856	146	184257	75.448	ng		99
13) 1,4-Dichlorobenzene	8.003	146	187176	74.376	ng		97
14) 1,2-Dichlorobenzene	8.320	146	183384	73.958	ng		98
15) Benzyl Alcohol	8.202	79	169895	76.931	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.496	45	333689	75.944	ng		97
17) 2-Methylphenol	8.396	107	158757	76.667	ng		97
18) Hexachloroethane	9.054	117	68338	75.586	ng		95
19) n-Nitroso-di-n-propyla...	8.778	70	151470	75.027	ng		99
20) 3+4-Methylphenols	8.737	107	221748	76.017	ng		96
22) Acetophenone	8.790	105	300881	76.045	ng	#	96
24) Nitrobenzene	9.172	77	225101	84.107	ng		97
25) Isophorone	9.695	82	452602	76.370	ng		97
27) 2,4-Dimethylphenol	9.936	122	130597	75.999	ng		99
28) bis(2-Chloroethoxy)met...	10.182	93	259147	77.239	ng		96
29) 2,4-Dichlorophenol	10.417	162	186526	79.512	ng		98
30) 1,2,4-Trichlorobenzene	10.635	180	215024	78.616	ng		95
31) Naphthalene	10.823	128	611222	75.810	ng		98
32) Benzoic acid	10.106	122	140151m	81.288	ng		
33) 4-Chloroaniline	10.929	127	248919	76.222	ng		96
34) Hexachlorobutadiene	11.111	225	142944	77.908	ng		99
35) Caprolactam	11.728	113	62708	75.228	ng		96
36) 4-Chloro-3-methylphenol	12.051	107	213721	76.428	ng		94
37) 2-Methylnaphthalene	12.433	142	431801	75.662	ng		98
38) 1-Methylnaphthalene	12.650	142	423244	73.294	ng		99
40) 1,2,4,5-Tetrachloroben...	12.797	216	246567	79.331	ng		100
41) Hexachlorocyclopentadiene	12.779	237	101827	86.000	ng		96
43) 2,4,6-Trichlorophenol	13.032	196	167940	83.276	ng		96
44) 2,4,5-Trichlorophenol	13.102	196	182361	79.784	ng		99
46) 1,1'-Biphenyl	13.443	154	579805	77.498	ng		98
47) 2-Chloronaphthalene	13.484	162	487618	78.822	ng		98
48) 2-Nitroaniline	13.678	65	148004	90.626	ng		98

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49) Acenaphthylene	14.330	152	713528	75.091	ng	98
50) Dimethylphthalate	14.066	163	594381	74.273	ng	98
51) 2,6-Dinitrotoluene	14.178	165	122958	79.681	ng	97
52) Acenaphthene	14.671	154	450909	76.387	ng	100
53) 3-Nitroaniline	14.507	138	118844	85.062	ng	97
54) 2,4-Dinitrophenol	14.706	184	53067	81.879	ng	96
55) Dibenzofuran	15.006	168	685721	74.647	ng	98
56) 4-Nitrophenol	14.800	139	98009	86.257	ng	95
57) 2,4-Dinitrotoluene	14.965	165	165738	80.253	ng	96
58) Fluorene	15.652	166	531906	71.412	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.223	232	161390	77.680	ng	99
60) Diethylphthalate	15.429	149	593173	73.499	ng	99
61) 4-Chlorophenyl-phenyle...	15.647	204	289393	72.023	ng	99
62) 4-Nitroaniline	15.676	138	123575	82.635	ng	96
63) Azobenzene	15.940	77	561186	73.975	ng	99
65) 4,6-Dinitro-2-methylph...	15.729	198	79467	81.709	ng	95
66) n-Nitrosodiphenylamine	15.864	169	460271	77.073	ng	98
67) 4-Bromophenyl-phenylether	16.545	248	206513	77.999	ng	93
68) Hexachlorobenzene	16.657	284	246764	78.347	ng	99
69) Atrazine	16.810	200	144689	66.077	ng	98
70) Pentachlorophenol	16.998	266	152764	85.745	ng	93
71) Phenanthrene	17.397	178	836529	74.384	ng	97
72) Anthracene	17.486	178	855279	75.392	ng	99
73) Carbazole	17.756	167	781493	74.299	ng	99
74) Di-n-butylphthalate	18.326	149	955115	74.556	ng	98
75) Fluoranthene	19.413	202	1072195	74.901	ng	100
77) Benzidine	19.589	184	328923	78.575	ng	99
78) Pyrene	19.771	202	1101413	74.045	ng	99
80) Butylbenzylphthalate	20.670	149	412292	78.276	ng	95
81) Benzo(a)anthracene	21.610	228	1121982	77.154	ng	99
82) 3,3'-Dichlorobenzidine	21.528	252	356999	75.353	ng	97
83) Chrysene	21.681	228	1060875	76.922	ng	98
84) Bis(2-ethylhexyl)phtha...	21.534	149	602937	77.169	ng	99
85) Di-n-octyl phthalate	22.750	149	1085674	80.943	ng	100
87) Indeno(1,2,3-cd)pyrene	28.496	276	1491597	78.744	ng	99
88) Benzo(b)fluoranthene	23.819	252	1244096	78.618	ng	100
89) Benzo(k)fluoranthene	23.890	252	1168961	75.512	ng	99
90) Benzo(a)pyrene	24.683	252	1099546	78.171	ng	98
91) Dibenzo(a,h)anthracene	28.567	278	1239362	78.469	ng	98
92) Benzo(g,h,i)perylene	29.648	276	1229445	77.953	ng	98

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

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