Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042024\
Data File : BG060973.D
Acq On : 20 Apr 2024 18:19
Operator : MA/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 22 04:12:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 22 04:10:09 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.942	152	17240	20.000	ng		0.00
21) Naphthalene-d8	10.739	136	64077	20.000	ng	#	0.00
39) Acenaphthene-d10	14.570	164	60665	20.000	ng		0.00
64) Phenanthrene-d10	17.320	188	166851	20.000	ng		0.00
76) Chrysene-d12	21.573	240	168409	20.000	ng	#	0.00
86) Perylene-d12	24.699	264	200574	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	17132	20.101	ng		0.00
7) Phenol-d6	7.102	99	22778	18.012	ng		0.00
23) Nitrobenzene-d5	9.094	82	28792	20.188	ng		0.00
42) 2,4,6-Tribromophenol	16.056	330	26858	20.161	ng		0.00
45) 2-Fluorobiphenyl	13.195	172	85720	19.556	ng		0.00
79) Terphenyl-d14	19.940	244	222151	20.476	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.454	88	3139	10.642	ng		93
3) Pyridine	3.835	79	9289	10.188	ng		98
4) n-Nitrosodimethylamine	3.753	42	8076	9.848	ng	#	94
6) Aniline	7.261	93	14795	9.734	ng		96
8) 2-Chlorophenol	7.508	128	10959	10.320	ng		93
9) Benzaldehyde	7.079	77	6659	10.237	ng		95
10) Phenol	7.132	94	12213	9.721	ng		94
11) bis(2-Chloroethyl)ether	7.361	93	8497	9.453	ng		91
12) 1,3-Dichlorobenzene	7.831	146	11106	9.430	ng		93
13) 1,4-Dichlorobenzene	7.978	146	11784	9.714	ng		97
14) 1,2-Dichlorobenzene	8.295	146	11851	9.997	ng		92
15) Benzyl Alcohol	8.172	79	11595	9.711	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.465	45	18637	9.522	ng		95
17) 2-Methylphenol	8.383	107	9826	9.686	ng		96
18) Hexachloroethane	9.023	117	3921	8.970	ng		91
19) n-Nitroso-di-n-propyla...	8.741	70	8633	9.160	ng	#	97
20) 3+4-Methylphenols	8.700	107	13375	9.427	ng		92
22) Acetophenone	8.753	105	18001	10.061	ng		90
24) Nitrobenzene	9.135	77	13473	9.831	ng		96
25) Isophorone	9.658	82	24391	10.219	ng		98
26) 2-Nitrophenol	9.846	139	6731	10.450	ng		90
27) 2,4-Dimethylphenol	9.911	122	10754	10.417	ng		89
28) bis(2-Chloroethoxy)met...	10.146	93	13019	10.369	ng		96
29) 2,4-Dichlorophenol	10.381	162	12995	10.906	ng		93
30) 1,2,4-Trichlorobenzene	10.598	180	12738	9.689	ng		92
31) Naphthalene	10.786	128	35747	10.190	ng	#	95
32) Benzoic acid	9.981	122	6381m	8.118	ng		
33) 4-Chloroaniline	10.892	127	16743	10.507	ng		96
34) Hexachlorobutadiene	11.074	225	11671	10.095	ng		93
35) Caprolactam	11.626	113	3744	9.865	ng	#	67
36) 4-Chloro-3-methylphenol	12.014	107	13767	9.907	ng	#	86
37) 2-Methylnaphthalene	12.396	142	28484	10.327	ng		98
38) 1-Methylnaphthalene	12.613	142	25270	9.818	ng	#	98
40) 1,2,4,5-Tetrachloroben...	12.760	216	20104	9.325	ng		97
41) Hexachlorocyclopentadiene	12.743	237	10417	8.212	ng		93
43) 2,4,6-Trichlorophenol	13.001	196	14412	10.170	ng		95

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44) 2,4,5-Trichlorophenol	13.072	196	16141	9.629	ng		95
46) 1,1'-Biphenyl	13.401	154	39743	9.726	ng		99
47) 2-Chloronaphthalene	13.442	162	30093	9.605	ng		93
48) 2-Nitroaniline	13.642	65	12506	9.890	ng		89
49) Acenaphthylene	14.288	152	50403	9.552	ng		98
50) Dimethylphthalate	14.023	163	50602	10.115	ng		98
51) 2,6-Dinitrotoluene	14.135	165	10333	9.899	ng		96
52) Acenaphthene	14.635	154	31109	9.703	ng		98
53) 3-Nitroaniline	14.464	138	10612	10.311	ng		97
54) 2,4-Dinitrophenol	14.670	184	3451	10.286	ng	#	84
55) Dibenzofuran	14.969	168	53865	9.729	ng		99
56) 4-Nitrophenol	14.781	139	7051	9.562	ng		94
57) 2,4-Dinitrotoluene	14.928	165	14307	9.517	ng		96
58) Fluorene	15.616	166	46125	9.870	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.193	232	16793m	9.906	ng		
60) Diethylphthalate	15.392	149	50360	10.222	ng		100
61) 4-Chlorophenyl-phenyle...	15.616	204	28613	9.928	ng		96
62) 4-Nitroaniline	15.627	138	11219	10.109	ng		95
63) Azobenzene	15.904	77	39717	9.912	ng		95
65) 4,6-Dinitro-2-methylph...	15.692	198	7744	7.517	ng		88
66) n-Nitrosodiphenylamine	15.827	169	45370	9.870	ng		96
67) 4-Bromophenyl-phenylether	16.509	248	20887	9.485	ng		95
68) Hexachlorobenzene	16.626	284	23050	9.477	ng		96
69) Atrazine	16.773	200	18217	10.589	ng		98
70) Pentachlorophenol	16.967	266	12610	7.906	ng		90
71) Phenanthrene	17.355	178	84463	9.917	ng		99
72) Anthracene	17.449	178	87484	9.974	ng		98
73) Carbazole	17.719	167	73185	10.046	ng		99
74) Di-n-butylphthalate	18.289	149	90868	10.274	ng		100
75) Fluoranthene	19.370	202	112654	9.967	ng		97
77) Benzidine	19.552	184	37545	12.032	ng		98
78) Pyrene	19.734	202	117969	10.288	ng		97
80) Butylbenzylphthalate	20.633	149	38144	9.980	ng		98
81) Benzo(a)anthracene	21.556	228	118208	9.984	ng		95
82) 3,3'-Dichlorobenzidine	21.474	252	43718	10.217	ng		98
83) Chrysene	21.620	228	113249	10.046	ng		99
84) Bis(2-ethylhexyl)phtha...	21.485	149	56075	10.091	ng		99
85) Di-n-octyl phthalate	22.672	149	93467	10.131	ng		97
87) Indeno(1,2,3-cd)pyrene	28.230	276	131568	9.478	ng	#	73
88) Benzo(b)fluoranthene	23.706	252	111315	9.793	ng		99
89) Benzo(k)fluoranthene	23.777	252	110937	9.660	ng		96
90) Benzo(a)pyrene	24.552	252	107394	9.761	ng		99
91) Dibenzo(a,h)anthracene	28.301	278	104814	9.220	ng	#	97
92) Benzo(g,h,i)perylene	29.335	276	111675	9.908	ng		96

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

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