Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058511.D
Acq On : 28 Jul 2023 10:02
Operator : MA/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 28 16:58:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 16:53:40 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.818	152	55156	20.000	ng		0.00
21) Naphthalene-d8	10.614	136	233085	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	163856	20.000	ng		0.00
64) Phenanthrene-d10	17.207	188	396609	20.000	ng		0.00
76) Chrysene-d12	21.443	240	343413	20.000	ng		0.00
86) Perylene-d12	24.510	264	428898	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.385	112	38445	10.654	ng		0.00
7) Phenol-d6	6.983	99	53038	10.563	ng		0.00
23) Nitrobenzene-d5	8.975	82	46810	9.866	ng		0.00
42) 2,4,6-Tribromophenol	15.949	330	26722	9.950	ng		0.00
45) 2-Fluorobiphenyl	13.076	172	120367	11.009	ng		0.00
79) Terphenyl-d14	19.821	244	202262	11.076	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.276	88	9268	5.300	ng		97
3) Pyridine	3.675	79	24822	5.207	ng	#	92
4) n-Nitrosodimethylamine	3.593	42	10730	5.312	ng		94
6) Aniline	7.142	93	31505	5.096	ng		100
8) 2-Chlorophenol	7.377	128	18571	5.246	ng		98
10) Phenol	7.007	94	25338	5.166	ng		98
11) bis(2-Chloroethyl)ether	7.236	93	21177	5.476	ng		98
12) 1,3-Dichlorobenzene	7.700	146	20179	5.338	ng		99
13) 1,4-Dichlorobenzene	7.847	146	20726	5.460	ng		99
14) 1,2-Dichlorobenzene	8.170	146	19473	5.366	ng		96
15) Benzyl Alcohol	8.059	79	12885	4.046	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.346	45	33139	5.276	ng		91
17) 2-Methylphenol	8.258	107	18602	5.187	ng		96
18) Hexachloroethane	8.893	117	7498	5.435	ng		90
19) n-Nitroso-di-n-propyla...	8.617	70	16823	5.187	ng		98
20) 3+4-Methylphenols	8.593	107	23895	4.926	ng		95
22) Acetophenone	8.634	105	31482	5.044	ng		95
24) Nitrobenzene	9.016	77	23005	4.769	ng		97
25) Isophorone	9.533	82	49366	5.036	ng		99
26) 2-Nitrophenol	9.733	139	9524	4.536	ng		97
27) 2,4-Dimethylphenol	9.792	122	16825	4.831	ng		96
28) bis(2-Chloroethoxy)met...	10.027	93	25242	4.731	ng		96
29) 2,4-Dichlorophenol	10.274	162	17116	4.733	ng		95
30) 1,2,4-Trichlorobenzene	10.479	180	21585	5.176	ng		99
31) Naphthalene	10.667	128	64349	5.238	ng		97
33) 4-Chloroaniline	10.785	127	23032	4.437	ng		95
34) Hexachlorobutadiene	10.943	225	13850	5.157	ng		95
35) Caprolactam	11.525	113	6405	4.796	ng		95
36) 4-Chloro-3-methylphenol	11.913	107	21470	4.799	ng		95
37) 2-Methylnaphthalene	12.277	142	46225	5.260	ng		97
38) 1-Methylnaphthalene	12.500	142	44611	5.341	ng		96
40) 1,2,4,5-Tetrachloroben...	12.647	216	25980	5.164	ng		97
43) 2,4,6-Trichlorophenol	12.894	196	16838	4.866	ng		95
44) 2,4,5-Trichlorophenol	12.970	196	20739	5.089	ng		95
46) 1,1'-Biphenyl	13.294	154	58249	5.176	ng		99
47) 2-Chloronaphthalene	13.335	162	45164	5.148	ng		99

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48) 2-Nitroaniline	13.546	65	14929	4.458	ng		95
49) Acenaphthylene	14.181	152	77433	5.271	ng		100
50) Dimethylphthalate	13.911	163	64918	5.275	ng		99
51) 2,6-Dinitrotoluene	14.040	165	13150	4.870	ng		97
52) Acenaphthene	14.522	154	44916	5.292	ng		96
53) 3-Nitroaniline	14.375	138	11510m	4.261	ng		
55) Dibenzofuran	14.856	168	78298	5.368	ng		99
57) 2,4-Dinitrotoluene	14.833	165	16997	4.541	ng	#	92
58) Fluorene	15.509	166	63955	5.520	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.091	232	17643	5.073	ng	#	96
60) Diethylphthalate	15.274	149	66618	5.314	ng		99
61) 4-Chlorophenyl-phenyle...	15.503	204	34801	5.388	ng		96
62) 4-Nitroaniline	15.538	138	9967m	3.926	ng		
63) Azobenzene	15.791	77	65298	5.288	ng		97
66) n-Nitrosodiphenylamine	15.714	169	52845	5.119	ng		97
67) 4-Bromophenyl-phenylether	16.396	248	22798	5.068	ng		98
68) Hexachlorobenzene	16.513	284	24904	5.225	ng		99
69) Atrazine	16.666	200	18960	5.441	ng		97
71) Phenanthrene	17.248	178	101519	5.397	ng		98
72) Anthracene	17.342	178	103177	5.346	ng		95
73) Carbazole	17.612	167	83919	4.931	ng		99
74) Di-n-butylphthalate	18.164	149	107053	5.022	ng		98
75) Fluoranthene	19.263	202	119152	5.274	ng		97
77) Benzidine	19.463	184	23958	4.601	ng		98
78) Pyrene	19.627	202	123492	5.284	ng		96
80) Butylbenzylphthalate	20.515	149	47556	4.954	ng		96
81) Benzo(a)anthracene	21.425	228	122787	5.195	ng		98
82) 3,3'-Dichlorobenzidine	21.355	252	37782	4.728	ng		99
83) Chrysene	21.490	228	116841	5.156	ng		97
84) Bis(2-ethylhexyl)phtha...	21.331	149	71594	5.103	ng		99
85) Di-n-octyl phthalate	22.483	149	124461	5.046	ng		100
87) Indeno(1,2,3-cd)pyrene	27.988	276	140191	4.913	ng	#	88
88) Benzo(b)fluoranthene	23.535	252	118871	5.110	ng		99
89) Benzo(k)fluoranthene	23.599	252	121536	5.201	ng		99
90) Benzo(a)pyrene	24.369	252	115746	5.067	ng		98
91) Dibenzo(a,h)anthracene	28.047	278	115452	4.893	ng		99
92) Benzo(g,h,i)perylene	29.087	276	116805	4.937	ng		98

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

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