Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
Data File : BG057132.D
Acq On : 18 Apr 2023 19:46
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 19 04:12:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 19 03:30:08 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.391	152	10562	20.000	ng		0.00
21) Naphthalene-d8	11.240	136	62493	20.000	ng	#	0.00
39) Acenaphthene-d10	15.011	164	45432	20.000	ng		0.00
64) Phenanthrene-d10	17.749	188	101031	20.000	ng	#	0.00
76) Chrysene-d12	22.066	240	67006	20.000	ng	#	0.00
86) Perylene-d12	25.591	264	93189	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.906	112	84478	136.220	ng		0.00
7) Phenol-d6	7.533	99	110617	120.663	ng		0.00
23) Nitrobenzene-d5	9.577	82	179322	126.370	ng		0.00
42) 2,4,6-Tribromophenol	16.492	330	85242	110.594	ng		0.00
45) 2-Fluorobiphenyl	13.637	172	391901	113.647	ng		0.00
79) Terphenyl-d14	20.316	244	656805	148.294	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.709	88	22947	60.763	ng		96
3) Pyridine	4.132	79	48667	62.606	ng		94
4) n-Nitrosodimethylamine	4.044	42	24212	62.267	ng		92
6) Aniline	7.709	93	69137	60.006	ng		98
8) 2-Chlorophenol	7.956	128	37659	60.021	ng		97
9) Benzaldehyde	7.521	77	27907	51.146	ng		96
10) Phenol	7.563	94	54229	61.035	ng		97
11) bis(2-Chloroethyl)ether	7.798	93	37554	61.115	ng		96
12) 1,3-Dichlorobenzene	8.285	146	43077	59.381	ng		98
13) 1,4-Dichlorobenzene	8.432	146	43980	58.855	ng		95
14) 1,2-Dichlorobenzene	8.761	146	52377	68.863	ng		97
15) Benzyl Alcohol	8.632	79	52835	66.139	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.920	45	79187m	86.260	ng		
17) 2-Methylphenol	8.831	107	60986	78.220	ng		96
18) Hexachloroethane	9.501	117	23680	77.144	ng		98
19) n-Nitroso-di-n-propyla...	9.201	70	61604	74.885	ng		95
20) 3+4-Methylphenols	9.160	107	86209	77.268	ng		98
22) Acetophenone	9.225	105	106498	61.858	ng	#	98
24) Nitrobenzene	9.619	77	89009	62.935	ng		97
25) Isophorone	10.141	82	165547	61.993	ng		99
26) 2-Nitrophenol	10.335	139	37819	64.083	ng		98
27) 2,4-Dimethylphenol	10.376	122	61150	61.904	ng		96
28) bis(2-Chloroethoxy)met...	10.611	93	84769	61.823	ng		94
29) 2,4-Dichlorophenol	10.876	162	63604	60.929	ng		97
30) 1,2,4-Trichlorobenzene	11.093	180	67992	58.425	ng		95
31) Naphthalene	11.287	128	197286	59.347	ng		95
32) Benzoic acid	10.535	122	39075m	81.706	ng		
33) 4-Chloroaniline	11.387	127	91011	60.370	ng		97
34) Hexachlorobutadiene	11.563	225	47538	56.156	ng		99
35) Caprolactam	12.168	113	14419	40.374	ng	#	90
36) 4-Chloro-3-methylphenol	12.479	107	46814	38.946	ng		98
37) 2-Methylnaphthalene	12.861	142	111594	44.072	ng		98
38) 1-Methylnaphthalene	13.079	142	115339	47.702	ng		97
40) 1,2,4,5-Tetrachloroben...	13.225	216	80846	52.869	ng		99
41) Hexachlorocyclopentadiene	13.196	237	43536	61.747	ng		91
43) 2,4,6-Trichlorophenol	13.455	196	57641m	57.223	ng		

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44) 2,4,5-Trichlorophenol	13.531	196	67716	57.542	ng		97
46) 1,1'-Biphenyl	13.848	154	202175	56.899	ng		99
47) 2-Chloronaphthalene	13.901	162	149497	58.538	ng		98
48) 2-Nitroaniline	14.095	65	52572	60.943	ng		97
49) Acenaphthylene	14.741	152	242550	58.888	ng		99
50) Dimethylphthalate	14.447	163	208830	56.848	ng		97
51) 2,6-Dinitrotoluene	14.577	165	45300	58.094	ng		96
52) Acenaphthene	15.076	154	153480	58.611	ng		97
53) 3-Nitroaniline	14.911	138	48342	60.383	ng		94
54) 2,4-Dinitrophenol	15.117	184	28342	64.919	ng		95
55) Dibenzofuran	15.405	168	243575	57.836	ng		99
56) 4-Nitrophenol	15.205	139	34406	64.535	ng		95
57) 2,4-Dinitrotoluene	15.364	165	65873	59.927	ng	#	97
58) Fluorene	16.051	166	198149	54.022	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.628	232	59352	60.924	ng	#	96
60) Diethylphthalate	15.793	149	211629	56.659	ng		99
61) 4-Chlorophenyl-phenyle...	16.028	204	115299	54.381	ng		97
62) 4-Nitroaniline	16.069	138	49419	60.750	ng		95
63) Azobenzene	16.327	77	206799	59.412	ng		98
65) 4,6-Dinitro-2-methylph...	16.127	198	42566	62.199	ng		89
66) n-Nitrosodiphenylamine	16.245	169	174518	58.163	ng		97
67) 4-Bromophenyl-phenylether	16.926	248	75278	58.818	ng		95
68) Hexachlorobenzene	17.056	284	78322	57.366	ng		100
69) Atrazine	17.179	200	65012	57.658	ng		99
70) Pentachlorophenol	17.396	266	48264	66.774	ng		89
71) Phenanthrene	17.796	178	320866	61.239	ng		98
72) Anthracene	17.884	178	326615	60.356	ng		98
73) Carbazole	18.148	167	276614	61.071	ng		97
74) Di-n-butylphthalate	18.665	149	347744	65.518	ng		99
75) Fluoranthene	19.781	202	380833	61.907	ng		98
77) Benzidine	19.946	184	116701	63.442	ng		98
78) Pyrene	20.140	202	382239	76.196	ng		98
80) Butylbenzylphthalate	20.991	149	142772	77.446	ng		95
81) Benzo(a)anthracene	22.043	228	289480	60.448	ng		99
82) 3,3'-Dichlorobenzidine	21.943	252	99732	61.343	ng		95
83) Chrysene	22.113	228	275206	62.216	ng		98
84) Bis(2-ethylhexyl)phtha...	21.890	149	140109	55.399	ng		97
85) Di-n-octyl phthalate	23.200	149	249530	58.479	ng		99
87) Indeno(1,2,3-cd)pyrene	29.686	276	411002	59.215	ng	#	94
88) Benzo(b)fluoranthene	24.469	252	358163	60.099	ng		100
89) Benzo(k)fluoranthene	24.540	252	353113	58.563	ng		97
90) Benzo(a)pyrene	25.432	252	343787	59.753	ng		97
91) Dibenzo(a,h)anthracene	29.744	278	344933	59.220	ng		99
92) Benzo(g,h,i)perylene	30.972	276	330667	59.469	ng		98

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

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