Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058849.D
Acq On : 25 Aug 2023 14:13
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 26 09:15:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 09:13:37 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
08/28/2023
Supervised By :mohammad ahmed
08/28/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.827	152	27880	20.000	ng		0.00
21) Naphthalene-d8	10.629	136	112832	20.000	ng		0.00
39) Acenaphthene-d10	14.472	164	83416	20.000	ng		0.00
64) Phenanthrene-d10	17.222	188	214138	20.000	ng		0.00
76) Chrysene-d12	21.464	240	174388	20.000	ng		0.00
86) Perylene-d12	24.537	264	218759	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.400	112	137072	79.119	ng		0.00
7) Phenol-d6	7.004	99	199142	81.928	ng		0.00
23) Nitrobenzene-d5	8.996	82	187806	80.024	ng		0.00
42) 2,4,6-Tribromophenol	15.970	330	115650	88.421	ng		0.00
45) 2-Fluorobiphenyl	13.097	172	441902	77.051	ng		0.00
79) Terphenyl-d14	19.836	244	789818	81.324	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.285	88	30013	36.847	ng		93
3) Pyridine	3.684	79	83899	38.979	ng		95
4) n-Nitrosodimethylamine	3.602	42	46419	39.669	ng		100
6) Aniline	7.157	93	119470	40.208	ng		95
8) 2-Chlorophenol	7.398	128	70862	40.453	ng		97
9) Benzaldehyde	6.969	77	51351m	37.663	ng		
10) Phenol	7.033	94	95398	40.701	ng		99
11) bis(2-Chloroethyl)ether	7.257	93	68953	37.702	ng		98
12) 1,3-Dichlorobenzene	7.721	146	74465	40.020	ng		99
13) 1,4-Dichlorobenzene	7.862	146	73897	39.274	ng		98
14) 1,2-Dichlorobenzene	8.179	146	73092	40.192	ng		99
15) Benzyl Alcohol	8.073	79	73662	42.386	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.350	45	159792	40.997	ng		96
17) 2-Methylphenol	8.279	107	70110	40.726	ng		97
18) Hexachloroethane	8.908	117	27011	39.401	ng		98
19) n-Nitroso-di-n-propyla...	8.637	70	64039	40.758	ng		93
20) 3+4-Methylphenols	8.608	107	97423	42.093	ng		97
22) Acetophenone	8.655	105	120939	39.596	ng		99
24) Nitrobenzene	9.043	77	92569	39.658	ng		99
25) Isophorone	9.560	82	187386	40.150	ng		99
26) 2-Nitrophenol	9.748	139	41677	42.692	ng		97
27) 2,4-Dimethylphenol	9.807	122	71570	43.258	ng		97
28) bis(2-Chloroethoxy)met...	10.042	93	99317	40.174	ng		99
29) 2,4-Dichlorophenol	10.283	162	73493	43.228	ng		96
30) 1,2,4-Trichlorobenzene	10.494	180	82334	40.104	ng		98
31) Naphthalene	10.682	128	238083	40.187	ng		98
32) Benzoic acid	9.989	122	40844m	41.203	ng		
33) 4-Chloroaniline	10.800	127	108449	43.405	ng		97
34) Hexachlorobutadiene	10.958	225	55767	40.248	ng		98
35) Caprolactam	11.599	113	27434	45.032	ng	#	90
36) 4-Chloro-3-methylphenol	11.928	107	93099	44.034	ng		99
37) 2-Methylnaphthalene	12.292	142	178085	41.853	ng		99
38) 1-Methylnaphthalene	12.515	142	169424	41.946	ng		100
40) 1,2,4,5-Tetrachloroben...	12.662	216	99467	38.679	ng		99
41) Hexachlorocyclopentadiene	12.639	237	31284	36.324	ng		98
43) 2,4,6-Trichlorophenol	12.909	196	70477	43.071	ng		98

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44) 2,4,5-Trichlorophenol	12.985	196	82595	42.151	ng		96
46) 1,1'-Biphenyl	13.308	154	227492	39.589	ng		97
47) 2-Chloronaphthalene	13.350	162	176024	39.308	ng		98
48) 2-Nitroaniline	13.561	65	71655	42.131	ng		99
49) Acenaphthylene	14.196	152	296905	39.980	ng		99
50) Dimethylphthalate	13.937	163	263075	40.732	ng		99
51) 2,6-Dinitrotoluene	14.061	165	58210	42.900	ng		97
52) Acenaphthene	14.536	154	174913	40.305	ng		95
53) 3-Nitroaniline	14.395	138	58600	44.777	ng	#	95
54) 2,4-Dinitrophenol	14.607	184	29865	42.876	ng		94
55) Dibenzofuran	14.871	168	302349	40.389	ng		99
56) 4-Nitrophenol	14.713	139	40189	44.542	ng		98
57) 2,4-Dinitrotoluene	14.854	165	83477	44.108	ng	#	96
58) Fluorene	15.524	166	243222	40.825	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.106	232	71038	44.427	ng		99
60) Diethylphthalate	15.294	149	280888	42.181	ng		98
61) 4-Chlorophenyl-phenyle...	15.512	204	136345	41.290	ng		96
62) 4-Nitroaniline	15.559	138	61223m	46.098	ng		
63) Azobenzene	15.806	77	248154	40.584	ng		99
65) 4,6-Dinitro-2-methylph...	15.618	198	52603	43.459	ng		94
66) n-Nitrosodiphenylamine	15.735	169	220320	39.919	ng		98
67) 4-Bromophenyl-phenylether	16.405	248	94429	40.185	ng		97
68) Hexachlorobenzene	16.528	284	101115	39.981	ng		99
69) Atrazine	16.681	200	71282	36.495	ng		98
70) Pentachlorophenol	16.881	266	58969	44.466	ng		98
71) Phenanthrene	17.263	178	407750	39.664	ng		98
72) Anthracene	17.351	178	416575	40.403	ng		99
73) Carbazole	17.627	167	382654	40.528	ng		98
74) Di-n-butylphthalate	18.173	149	478793	40.199	ng		99
75) Fluoranthene	19.278	202	501032	39.301	ng		98
77) Benzidine	19.460	184	139332	44.581	ng		97
78) Pyrene	19.636	202	504602	41.528	ng		99
80) Butylbenzylphthalate	20.518	149	212273	43.075	ng		97
81) Benzo(a)anthracene	21.440	228	494023	40.697	ng		98
82) 3,3'-Dichlorobenzidine	21.364	252	182789	43.615	ng		100
83) Chrysene	21.505	228	470036	40.172	ng		98
84) Bis(2-ethylhexyl)phtha...	21.340	149	299362	41.419	ng		98
85) Di-n-octyl phthalate	22.492	149	520210	41.846	ng		100
87) Indeno(1,2,3-cd)pyrene	28.056	276	599904	40.533	ng	#	99
88) Benzo(b)fluoranthene	23.567	252	510418	42.052	ng		99
89) Benzo(k)fluoranthene	23.632	252	493438	39.419	ng		99
90) Benzo(a)pyrene	24.395	252	498648	41.723	ng		99
91) Dibenzo(a,h)anthracene	28.103	278	497229	40.885	ng		98
92) Benzo(g,h,i)perylene	29.155	276	498070	40.961	ng		98

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

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