Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082423\
Data File : BG058832.D
Acq On : 24 Aug 2023 10:24
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 24 11:49:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 01:40:57 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	27905	20.000	ng	0.00
21) Naphthalene-d8	10.606	136	115688	20.000	ng	0.00
39) Acenaphthene-d10	14.455	164	84237	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	212382	20.000	ng	0.00
76) Chrysene-d12	21.446	240	176853	20.000	ng	0.00
86) Perylene-d12	24.519	264	222489	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.383	112	145026	83.635	ng	0.00
7) Phenol-d6	6.981	99	203019	83.448	ng	0.00
23) Nitrobenzene-d5	8.979	82	193499	80.414	ng	0.00
42) 2,4,6-Tribromophenol	15.953	330	113731	86.106	ng	0.00
45) 2-Fluorobiphenyl	13.074	172	444862	76.811	ng	0.00
79) Terphenyl-d14	19.825	244	798939	81.116	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.268	88	31705	38.890	ng	93
3) Pyridine	3.667	79	87246	40.498	ng	94
4) n-Nitrosodimethylamine	3.591	42	47859	40.863	ng	97
6) Aniline	7.134	93	123921	41.668	ng	99
8) 2-Chlorophenol	7.375	128	72634	41.427	ng	95
9) Benzaldehyde	6.952	77	53726m	39.369	ng	
10) Phenol	7.010	94	98875	42.147	ng	98
11) bis(2-Chloroethyl)ether	7.234	93	74452	40.672	ng	99
12) 1,3-Dichlorobenzene	7.698	146	76503	41.079	ng	96
13) 1,4-Dichlorobenzene	7.845	146	76700	40.728	ng	97
14) 1,2-Dichlorobenzene	8.162	146	73621	40.447	ng	95
15) Benzyl Alcohol	8.050	79	77806	44.730	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.338	45	164193	42.089	ng	97
17) 2-Methylphenol	8.256	107	72903	42.311	ng	98
18) Hexachloroethane	8.885	117	29403	42.852	ng	94
19) n-Nitroso-di-n-propyla...	8.614	70	65732	41.798	ng	95
20) 3+4-Methylphenols	8.591	107	99873	43.113	ng	98
22) Acetophenone	8.632	105	124512	39.759	ng	99
24) Nitrobenzene	9.020	77	95911	40.075	ng	95
25) Isophorone	9.537	82	192973	40.327	ng	98
26) 2-Nitrophenol	9.725	139	43653	43.612	ng	99
27) 2,4-Dimethylphenol	9.790	122	72514	42.747	ng	98
28) bis(2-Chloroethoxy)met...	10.019	93	102317	40.366	ng	99
29) 2,4-Dichlorophenol	10.265	162	75786	43.476	ng	98
30) 1,2,4-Trichlorobenzene	10.471	180	84437	40.113	ng	99
31) Naphthalene	10.659	128	242393	39.904	ng	98
32) Benzoic acid	9.972	122	44964m	43.817	ng	
33) 4-Chloroaniline	10.777	127	110979	43.321	ng	97
34) Hexachlorobutadiene	10.935	225	57675	40.597	ng	99
35) Caprolactam	11.570	113	28344	45.377	ng	97
36) 4-Chloro-3-methylphenol	11.911	107	93316	43.047	ng	98
37) 2-Methylnaphthalene	12.275	142	181837	41.679	ng	98
38) 1-Methylnaphthalene	12.492	142	168462	40.678	ng	100
40) 1,2,4,5-Tetrachloroben...	12.645	216	100134	38.559	ng	99
41) Hexachlorocyclopentadiene	12.616	237	32130	36.792	ng	97
43) 2,4,6-Trichlorophenol	12.892	196	71346	43.177	ng	99

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44) 2,4,5-Trichlorophenol	12.968	196	83141	42.017	ng		99
46) 1,1'-Biphenyl	13.285	154	228681	39.408	ng		99
47) 2-Chloronaphthalene	13.332	162	178077	39.378	ng		98
48) 2-Nitroaniline	13.544	65	74253	43.233	ng		99
49) Acenaphthylene	14.178	152	300799	40.110	ng		99
50) Dimethylphthalate	13.920	163	268134	41.111	ng		99
51) 2,6-Dinitrotoluene	14.043	165	58092	42.395	ng		95
52) Acenaphthene	14.519	154	173872	39.675	ng		98
53) 3-Nitroaniline	14.378	138	59694	45.169	ng	#	95
54) 2,4-Dinitrophenol	14.590	184	27871	40.146	ng		92
55) Dibenzofuran	14.854	168	302296	39.988	ng		99
56) 4-Nitrophenol	14.696	139	38890	42.868	ng		98
57) 2,4-Dinitrotoluene	14.837	165	84150	44.030	ng		96
58) Fluorene	15.506	166	242720	40.344	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.089	232	70975	43.955	ng		98
60) Diethylphthalate	15.277	149	281293	41.830	ng		99
61) 4-Chlorophenyl-phenyle...	15.495	204	135447	40.618	ng		96
62) 4-Nitroaniline	15.542	138	63196m	47.120	ng		
63) Azobenzene	15.788	77	251023	40.653	ng		99
65) 4,6-Dinitro-2-methylph...	15.600	198	52412	43.659	ng		97
66) n-Nitrosodiphenylamine	15.718	169	223478	40.826	ng		98
67) 4-Bromophenyl-phenylether	16.394	248	94241	40.437	ng		99
68) Hexachlorobenzene	16.511	284	98508	39.273	ng		97
69) Atrazine	16.664	200	70997	36.649	ng		97
70) Pentachlorophenol	16.864	266	56038	42.605	ng		94
71) Phenanthrene	17.245	178	410104	40.223	ng		99
72) Anthracene	17.339	178	418284	40.904	ng		99
73) Carbazole	17.610	167	382135	40.808	ng		99
74) Di-n-butylphthalate	18.162	149	490172	41.495	ng		99
75) Fluoranthene	19.261	202	507326	40.124	ng		99
77) Benzidine	19.449	184	140512	44.332	ng		99
78) Pyrene	19.625	202	510823	41.454	ng		99
80) Butylbenzylphthalate	20.506	149	214183	42.857	ng		97
81) Benzo(a)anthracene	21.429	228	500086	40.622	ng		99
82) 3,3'-Dichlorobenzidine	21.347	252	180597	42.492	ng		100
83) Chrysene	21.493	228	479427	40.404	ng		99
84) Bis(2-ethylhexyl)phtha...	21.329	149	314893	42.960	ng		100
85) Di-n-octyl phthalate	22.481	149	534160	42.369	ng		100
87) Indeno(1,2,3-cd)pyrene	28.033	276	607097	40.331	ng		99
88) Benzo(b)fluoranthene	23.544	252	511647	41.446	ng		98
89) Benzo(k)fluoranthene	23.609	252	503790	39.571	ng		99
90) Benzo(a)pyrene	24.378	252	498943	41.047	ng		99
91) Dibenzo(a,h)anthracene	28.074	278	501838	40.572	ng		99
92) Benzo(g,h,i)perylene	29.120	276	497390	40.220	ng		97

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

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