Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022819\
Data File : BG039664.D
Acq On : 28 Feb 2019 17:40
Operator : JU/SJ
Sample : TEST 2
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TEST 2

Manual Integrations APPROVED
Sohil
3/1/2019 4:23:27 PM

Quant Time: Mar 01 06:22:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 06:15:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	43471	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	230104	20.00	ng		0.00
39) Acenaphthene-d10	14.79	164	181025	20.00	ng		0.00
64) Phenanthrene-d10	17.53	188	460692	20.00	ng		0.00
76) Chrysene-d12	21.82	240	353949	20.00	ng		0.00
87) Perylene-d12	25.20	264	365402	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	770183	303.23	ng		0.00
7) Phenol-d6	7.32	99	1139041	304.66	ng		0.00
23) Nitrobenzene-d5	9.34	82	1211	0.33	ng		0.00
42) 2,4,6-Tribromophenol	16.28	330	558119	286.31	ng		0.00
45) 2-Fluorobiphenyl	13.40	172	240	0.02	ng		-0.01
79) Terphenyl-d14	20.12	244	464	0.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	44812	40.334	ng		93
3) Pyridine	4.00	79	123334	41.928	ng		95
4) n-Nitrosodimethylamine	3.92	42	60706	41.266	ng		83
6) Aniline	7.49	93	163948	35.009	ng		100
8) 2-Chlorophenol	7.73	128	155344	55.952	ng		97
9) Benzaldehyde	7.31	77	114197	87.754	ng		94
10) Phenol	7.35	94	218652	56.103	ng		95
11) bis(2-Chloroethyl)ether	7.58	93	140197	45.525	ng		95
12) 1,3-Dichlorobenzene	8.05	146	144199	42.874	ng		97
13) 1,4-Dichlorobenzene	8.20	146	151993	45.340	ng		99
14) 1,2-Dichlorobenzene	8.52	146	147139	45.339	ng		98
15) Benzyl Alcohol	8.40	79	156313	53.255	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	266149	38.270	ng		98
17) 2-Methylphenol	8.60	107	148803	59.001	ng		95
18) Hexachloroethane	9.24	117	52396	45.430	ng		97
19) n-Nitroso-di-n-propylamine	8.97	70	124591	46.952	ng		90
20) 3+4-Methylphenols	8.92	107	206046	59.328	ng		96
22) Acetophenone	8.99	105	232506	37.616	ng	#	93
24) Nitrobenzene	9.39	77	181401	45.587	ng		96
25) Isophorone	9.90	82	367926	45.077	ng		97
26) 2-Nitrophenol	10.09	139	92938	56.400	ng		97
27) 2,4-Dimethylphenol	10.14	122	180370	54.627	ng		98
28) bis(2-Chloroethoxy)methane	10.38	93	221399	44.038	ng		96
29) 2,4-Dichlorophenol	10.63	162	191739	53.133	ng		94
30) 1,2,4-Trichlorobenzene	10.84	180	168017	41.471	ng		99
31) Naphthalene	11.04	128	489971	42.922	ng		99
32) Benzoic acid	10.27	122	105235	48.546	ng		95
33) 4-Chloroaniline	11.15	127	122867	23.213	ng		97
34) Hexachlorobutadiene	11.30	225	105909	39.308	ng		97
35) Caprolactam	11.94	113	72073m	48.264	ng		
36) 4-Chloro-3-methylphenol	12.25	107	215637	51.669	ng		98
37) 2-Methylnaphthalene	12.63	142	393473	46.538	ng		98
38) 1-Methylnaphthalene	12.85	142	381856	46.853	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	218441	37.926	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	272664	86.876	ng		98
43) 2,4,6-Trichlorophenol	13.23	196	169855	47.963	ng		94
44) 2,4,5-Trichlorophenol	13.30	196	187377	50.484	ng		96
46) 1,1'-Biphenyl	13.63	154	569062	37.782	ng		100
47) 2-Chloronaphthalene	13.67	162	447143	39.463	ng		97
48) 2-Nitroaniline	13.88	65	161717	49.393	ng		96
49) Acenaphthylene	14.52	152	722255	42.245	ng		99
50) Dimethylphthalate	14.24	163	617218	42.217	ng		98
51) 2,6-Dinitrotoluene	14.37	165	143398	51.867	ng		91
52) Acenaphthene	14.85	154	436813	39.360	ng		98
53) 3-Nitroaniline	14.70	138	90859	32.890	ng	#	97
54) 2,4-Dinitrophenol	14.90	184	109539	86.934	ng		100
55) Dibenzofuran	15.19	168	736507	41.391	ng		99
56) 4-Nitrophenol	15.00	139	219369	82.769	ng		92
57) 2,4-Dinitrotoluene	15.15	165	207321	57.401	ng	#	84
58) Fluorene	15.84	166	590123	44.489	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.41	232	187834	54.049	ng		95
60) Diethylphthalate	15.59	149	645006	42.669	ng		98
61) 4-Chlorophenyl-phenylether	15.82	204	315632	42.024	ng		95
62) 4-Nitroaniline	15.87	138	144481	47.203	ng		89
63) Azobenzene	16.11	77	562088	38.044	ng		97
65) 4,6-Dinitro-2-methylphenol	15.91	198	97340	51.918	ng		94
66) n-Nitrosodiphenylamine	16.04	169	556753	39.745	ng		98
67) 4-Bromophenyl-phenylether	16.72	248	213101	41.696	ng		94
68) Hexachlorobenzene	16.83	284	219774	42.860	ng		95
69) Atrazine	16.98	200	227279	44.398	ng		98
70) Pentachlorophenol	17.18	266	235901	66.192	ng		98
71) Phenanthrene	17.58	178	992814	41.638	ng		98
72) Anthracene	17.67	178	1012141	43.095	ng		97
73) Carbazole	17.94	167	846438	36.112	ng		100
74) Di-n-butylphthalate	18.47	149	1076397	39.364	ng		99
75) Fluoranthene	19.58	202	1072780	38.763	ng		99
77) Benzidine	19.76	184	426917	36.789	ng		98
78) Pyrene	19.94	202	1038953	47.152	ng		99
80) Butylbenzylphthalate	20.81	149	389858	41.943	ng		93
81) Benzo(a)anthracene	21.80	228	881983	42.171	ng		99
82) 3,3'-Dichlorobenzidine	21.72	252	214024	27.598	ng		99
83) Chrysene	21.87	228	846187	42.502	ng		99
84) Bis(2-ethylhexyl)phthalate	21.67	149	526047	39.670	ng		99
85) Di-n-octyl phthalate	22.93	149	913318	41.690	ng		95
86) Indeno(1,2,3-cd)pyrene	29.08	276	996129	46.633	ng		97
88) Benzo(b)fluoranthene	24.12	252	884228	44.372	ng		98
89) Benzo(k)fluoranthene	24.20	252	858816	42.926	ng		99
90) Benzo(a)pyrene	25.04	252	860600	44.843	ng		97
91) Dibenzo(a,h)anthracene	29.15	278	819652	45.605	ng		98
92) Benzo(g,h,i)perylene	30.30	276	807873	45.097	ng		99

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

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