Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062819\
Data File : BG041527.D
Acq On : 29 Jun 2019 1:30
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/2/2019 9:44:17 AM

Quant Time: Jun 29 03:29:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:25:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	23738	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	95729	20.00	ng		0.00
39) Acenaphthene-d10	14.68	164	83664	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	245808	20.00	ng		0.00
76) Chrysene-d12	21.70	240	254803	20.00	ng		0.00
87) Perylene-d12	24.99	264	279691	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	108364	81.39	ng		0.00
7) Phenol-d6	7.19	99	162640	86.77	ng		0.00
23) Nitrobenzene-d5	9.21	82	190911	83.18	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	133344	93.34	ng		0.00
45) 2-Fluorobiphenyl	13.29	172	484893	74.37	ng		0.00
79) Terphenyl-d14	20.03	244	980207	81.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	21750	36.087	ng		97
3) Pyridine	3.82	79	59191	38.707	ng		94
4) n-Nitrosodimethylamine	3.75	42	36869	43.327	ng		95
6) Aniline	7.35	93	102377	42.374	ng		95
8) 2-Chlorophenol	7.59	128	63747	42.691	ng		97
9) Benzaldehyde	7.17	77	48354	42.718	ng		97
10) Phenol	7.21	94	80903	42.828	ng		97
11) bis(2-Chloroethyl)ether	7.45	93	58671	39.164	ng		97
12) 1,3-Dichlorobenzene	7.91	146	79589	41.203	ng		99
13) 1,4-Dichlorobenzene	8.06	146	79056	40.598	ng		98
14) 1,2-Dichlorobenzene	8.38	146	76809	41.197	ng		99
15) Benzyl Alcohol	8.28	79	68490	45.884	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	77594	36.884	ng		99
17) 2-Methylphenol	8.48	107	58747	42.722	ng		97
18) Hexachloroethane	9.11	117	30339	39.486	ng		96
19) n-Nitroso-di-n-propylamine	8.84	70	57248	40.947	ng		93
20) 3+4-Methylphenols	8.81	107	81095	44.247	ng		98
22) Acetophenone	8.86	105	114496	39.873	ng	#	95
24) Nitrobenzene	9.26	77	94330	40.944	ng		98
25) Isophorone	9.77	82	170805	41.448	ng		99
26) 2-Nitrophenol	9.97	139	38294	39.800	ng		91
27) 2,4-Dimethylphenol	10.01	122	54380	40.609	ng		96
28) bis(2-Chloroethoxy)methane	10.25	93	84878	38.951	ng		99
29) 2,4-Dichlorophenol	10.50	162	81318	44.958	ng		97
30) 1,2,4-Trichlorobenzene	10.71	180	94721	40.858	ng		90
31) Naphthalene	10.90	128	220717	41.691	ng		98
32) Benzoic acid	10.19	122	44411m	53.088	ng		
33) 4-Chloroaniline	11.03	127	101851	45.703	ng	#	95
34) Hexachlorobutadiene	11.16	225	71051	38.610	ng		96
35) Caprolactam	11.83	113	29171	51.651	ng		92
36) 4-Chloro-3-methylphenol	12.14	107	97575	49.789	ng		97
37) 2-Methylnaphthalene	12.51	142	172238	44.038	ng		99
38) 1-Methylnaphthalene	12.72	142	164195	44.004	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	139506	37.868	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	47867	26.503	ng		94
43) 2,4,6-Trichlorophenol	13.11	196	89466	40.932	ng		99
44) 2,4,5-Trichlorophenol	13.19	196	93399	42.892	ng		98
46) 1,1'-Biphenyl	13.51	154	249651	37.801	ng		96
47) 2-Chloronaphthalene	13.56	162	217562	38.370	ng		98
48) 2-Nitroaniline	13.78	65	80902	42.091	ng		92
49) Acenaphthylene	14.40	152	347721	41.029	ng		99
50) Dimethylphthalate	14.13	163	312945	41.104	ng		99
51) 2,6-Dinitrotoluene	14.26	165	66553	41.191	ng		96
52) Acenaphthene	14.74	154	203857	40.563	ng		99
53) 3-Nitroaniline	14.60	138	67837	43.980	ng		96
54) 2,4-Dinitrophenol	14.81	184	35174	37.535	ng		96
55) Dibenzofuran	15.07	168	371980	42.516	ng		99
56) 4-Nitrophenol	14.92	139	42148	42.341	ng		97
57) 2,4-Dinitrotoluene	15.05	165	105252	44.903	ng	#	98
58) Fluorene	15.73	166	305497	43.891	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	106290	46.302	ng		98
60) Diethylphthalate	15.48	149	334263	42.891	ng		99
61) 4-Chlorophenyl-phenylether	15.71	204	195220	43.483	ng		97
62) 4-Nitroaniline	15.77	138	68860	45.807	ng		90
63) Azobenzene	16.00	77	284438	43.289	ng		98
65) 4,6-Dinitro-2-methylphenol	15.81	198	56951	37.409	ng		95
66) n-Nitrosodiphenylamine	15.93	169	272498	40.280	ng		99
67) 4-Bromophenyl-phenylether	16.61	248	135792	40.426	ng		96
68) Hexachlorobenzene	16.72	284	150008	41.448	ng		96
69) Atrazine	16.87	200	110510	38.591	ng		97
70) Pentachlorophenol	17.07	266	66998	40.855	ng		89
71) Phenanthrene	17.47	178	550327	40.635	ng		99
72) Anthracene	17.56	178	544193	40.160	ng		98
73) Carbazole	17.84	167	469108	40.723	ng		98
74) Di-n-butylphthalate	18.36	149	570288	39.389	ng		99
75) Fluoranthene	19.47	202	722767	40.028	ng		98
77) Benzidine	19.66	184	242696	42.928	ng		99
78) Pyrene	19.84	202	727348	41.815	ng		98
80) Butylbenzylphthalate	20.70	149	261928	40.320	ng		98
81) Benzo(a)anthracene	21.68	228	742017	41.887	ng		99
82) 3,3'-Dichlorobenzidine	21.60	252	259036	42.228	ng		97
83) Chrysene	21.75	228	720597	42.025	ng		99
84) Bis(2-ethylhexyl)phthalate	21.54	149	371093	40.294	ng		99
85) Di-n-octyl phthalate	22.76	149	626610	40.206	ng		99
86) Indeno(1,2,3-cd)pyrene	28.76	276	853711	41.117	ng		100
88) Benzo(b)fluoranthene	23.93	252	724083	40.589	ng		99
89) Benzo(k)fluoranthene	24.00	252	727010	41.510	ng		98
90) Benzo(a)pyrene	24.83	252	693440	40.928	ng		99
91) Dibenzo(a,h)anthracene	28.82	278	686183	40.425	ng		100
92) Benzo(g,h,i)perylene	29.95	276	678726	40.216	ng		97

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

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