Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060419\
Data File : BG041057.D
Acq On : 4 Jun 2019 12:31
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/5/2019 3:40:08 PM

Quant Time: Jun 05 05:26:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	48487	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	197315	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	137192	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	338103	20.00	ng	-0.01
76) Chrysene-d12	21.77	240	329010	20.00	ng	-0.01
87) Perylene-d12	25.11	264	359829	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	225642	83.92	ng	0.00
7) Phenol-d6	7.26	99	321868	77.51	ng	0.00
23) Nitrobenzene-d5	9.29	82	362304	81.51	ng	-0.01
42) 2,4,6-Tribromophenol	16.23	330	171530	84.22	ng	-0.01
45) 2-Fluorobiphenyl	13.37	172	802505	84.24	ng	-0.02
79) Terphenyl-d14	20.09	244	1313681	84.74	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	49432	40.512	ng	95
3) Pyridine	3.93	79	145490	40.296	ng	97
4) n-Nitrosodimethylamine	3.85	42	74234	44.301	ng	93
6) Aniline	7.44	93	224020	40.415	ng	99
8) 2-Chlorophenol	7.67	128	127482	39.767	ng	97
9) Benzaldehyde	7.26	77	99357	40.108	ng	91
10) Phenol	7.29	94	172580	38.759	ng	96
11) bis(2-Chloroethyl)ether	7.53	93	125343	38.804	ng	99
12) 1,3-Dichlorobenzene	8.00	146	158297	41.344	ng	98
13) 1,4-Dichlorobenzene	8.15	146	158414	40.875	ng	92
14) 1,2-Dichlorobenzene	8.47	146	150987	40.124	ng	98
15) Benzyl Alcohol	8.35	79	151925	39.549	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.64	45	201857	38.243	ng	98
17) 2-Methylphenol	8.55	107	121221	37.601	ng	98
18) Hexachloroethane	9.20	117	61160	40.945	ng	98
19) n-Nitroso-di-n-propylamine	8.92	70	122695	38.393	ng	99
20) 3+4-Methylphenols	8.88	107	167980	37.616	ng	98
22) Acetophenone	8.95	105	225924	40.817	ng	97
24) Nitrobenzene	9.34	77	184723	40.782	ng	99
25) Isophorone	9.85	82	343917	40.659	ng	97
26) 2-Nitrophenol	10.05	139	80967	43.361	ng	89
27) 2,4-Dimethylphenol	10.09	122	122696	39.785	ng	97
28) bis(2-Chloroethoxy)methane	10.33	93	186236	40.794	ng	98
29) 2,4-Dichlorophenol	10.58	162	151309	38.636	ng	95
30) 1,2,4-Trichlorobenzene	10.79	180	178927	40.163	ng	96
31) Naphthalene	10.99	128	423704	39.995	ng	98
32) Benzoic acid	10.19	122	56774m	27.796	ng	
33) 4-Chloroaniline	11.10	127	198388	40.360	ng	97
34) Hexachlorobutadiene	11.25	225	135980	39.891	ng	98
35) Caprolactam	11.90	113	50562	39.097	ng	96
36) 4-Chloro-3-methylphenol	12.20	107	169926	37.993	ng	99
37) 2-Methylnaphthalene	12.59	142	310409	38.043	ng	100
38) 1-Methylnaphthalene	12.80	142	291883	37.962	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	228818	41.381	ng	98

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Quant Time: Jun 05 05:26:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	121167	44.803	ng		96
43) 2,4,6-Trichlorophenol	13.18	196	151798	42.435	ng		95
44) 2,4,5-Trichlorophenol	13.25	196	152610	40.452	ng		98
46) 1,1'-Biphenyl	13.58	154	419125	41.272	ng		99
47) 2-Chloronaphthalene	13.63	162	360506	41.351	ng		98
48) 2-Nitroaniline	13.84	65	131853	42.158	ng		96
49) Acenaphthylene	14.47	152	528370	40.268	ng		100
50) Dimethylphthalate	14.19	163	471751	40.621	ng		99
51) 2,6-Dinitrotoluene	14.32	165	101188	40.411	ng		98
52) Acenaphthene	14.81	154	315117	39.643	ng		98
53) 3-Nitroaniline	14.66	138	104327	41.667	ng		92
54) 2,4-Dinitrophenol	14.86	184	41897	42.311	ng		99
55) Dibenzofuran	15.14	168	541732	40.503	ng		99
56) 4-Nitrophenol	14.95	139	77079	44.881	ng		97
57) 2,4-Dinitrotoluene	15.11	165	147982	41.838	ng		95
58) Fluorene	15.79	166	426394	40.031	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	151527	40.870	ng		99
60) Diethylphthalate	15.55	149	472275	39.848	ng		99
61) 4-Chlorophenyl-phenylether	15.78	204	275430	39.782	ng		95
62) 4-Nitroaniline	15.82	138	113070	42.655	ng		95
63) Azobenzene	16.07	77	418895	38.888	ng		99
65) 4,6-Dinitro-2-methylphenol	15.87	198	79463	44.601	ng		99
66) n-Nitrosodiphenylamine	15.99	169	385628	40.573	ng		99
67) 4-Bromophenyl-phenylether	16.67	248	181365	39.748	ng		97
68) Hexachlorobenzene	16.79	284	191918	39.500	ng		96
69) Atrazine	16.93	200	160310	43.713	ng		96
70) Pentachlorophenol	17.13	266	94507	38.634	ng		98
71) Phenanthrene	17.53	178	722009	40.997	ng		99
72) Anthracene	17.63	178	726385	41.820	ng		99
73) Carbazole	17.90	167	634107	42.547	ng		99
74) Di-n-butylphthalate	18.43	149	769989	41.568	ng		100
75) Fluoranthene	19.54	202	881163	40.508	ng		100
77) Benzidine	19.72	184	357115	45.500	ng		96
78) Pyrene	19.90	202	884389	41.350	ng		100
80) Butylbenzylphthalate	20.76	149	338669	40.690	ng		98
81) Benzo(a)anthracene	21.75	228	886366	40.472	ng		99
82) 3,3'-Dichlorobenzidine	21.66	252	336268	43.654	ng		98
83) Chrysene	21.82	228	841633	40.157	ng		97
84) Bis(2-ethylhexyl)phthalate	21.62	149	463432	39.553	ng		98
85) Di-n-octyl phthalate	22.86	149	803426	41.173	ng	#	100
86) Indeno(1,2,3-cd)pyrene	28.95	276	1055475	41.111	ng	#	99
88) Benzo(b)fluoranthene	24.04	252	872249	39.966	ng		98
89) Benzo(k)fluoranthene	24.11	252	860627	39.849	ng		99
90) Benzo(a)pyrene	24.95	252	840678	40.374	ng		97
91) Dibenzo(a,h)anthracene	29.01	278	858577	41.266	ng		100
92) Benzo(g,h,i)perylene	30.15	276	850358	42.069	ng		98

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

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