Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041353.D
Acq On : 20 Jun 2019 12:39
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mohammad
6/21/2019 9:58:26 PM

Quant Time: Jun 20 15:56:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 14:58:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	21566	20.00	ng		0.00
21) Naphthalene-d8	10.90	136	100536	20.00	ng		0.00
39) Acenaphthene-d10	14.71	164	82423	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	225502	20.00	ng		0.00
76) Chrysene-d12	21.73	240	221313	20.00	ng		0.00
87) Perylene-d12	25.04	264	234141	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	93453	79.62	ng		0.00
7) Phenol-d6	7.23	99	145061	85.26	ng		0.00
23) Nitrobenzene-d5	9.25	82	182734	76.44	ng		0.00
42) 2,4,6-Tribromophenol	16.20	330	99755	78.83	ng		0.00
45) 2-Fluorobiphenyl	13.33	172	448941	74.03	ng		0.00
79) Terphenyl-d14	20.05	244	916396	82.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	20812	35.361	ng		98
3) Pyridine	3.88	79	60800	38.941	ng		96
4) n-Nitrosodimethylamine	3.80	42	33026	39.664	ng	#	95
6) Aniline	7.40	93	103851	43.915	ng		97
8) 2-Chlorophenol	7.63	128	56394	40.891	ng		92
9) Benzaldehyde	7.21	77	43049	39.561	ng		98
10) Phenol	7.25	94	76684	41.915	ng		99
11) bis(2-Chloroethyl)ether	7.49	93	55448	39.944	ng		96
12) 1,3-Dichlorobenzene	7.96	146	70371	40.752	ng		95
13) 1,4-Dichlorobenzene	8.11	146	70605	40.028	ng		93
14) 1,2-Dichlorobenzene	8.43	146	67071	39.810	ng		97
15) Benzyl Alcohol	8.32	79	63687	39.071	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	92877	40.871	ng		99
17) 2-Methylphenol	8.52	107	55974	42.795	ng		95
18) Hexachloroethane	9.15	117	27663	39.576	ng		93
19) n-Nitroso-di-n-propylamine	8.88	70	60518	43.981	ng		95
20) 3+4-Methylphenols	8.85	107	79241	45.509	ng		94
22) Acetophenone	8.91	105	113997	38.965	ng	#	98
24) Nitrobenzene	9.30	77	92108	38.311	ng		98
25) Isophorone	9.81	82	178706	40.747	ng		99
26) 2-Nitrophenol	10.01	139	37898	38.881	ng		94
27) 2,4-Dimethylphenol	10.05	122	58792	40.240	ng		96
28) bis(2-Chloroethoxy)methane	10.29	93	89601	39.210	ng		95
29) 2,4-Dichlorophenol	10.54	162	73617	40.637	ng		96
30) 1,2,4-Trichlorobenzene	10.75	180	85246	36.742	ng		98
31) Naphthalene	10.94	128	212668	38.922	ng		98
32) Benzoic acid	10.20	122	41270	43.392	ng		97
33) 4-Chloroaniline	11.06	127	99793	43.004	ng		97
34) Hexachlorobutadiene	11.20	225	65958	35.814	ng		97
35) Caprolactam	11.86	113	29630	47.510	ng		97
36) 4-Chloro-3-methylphenol	12.17	107	91067	43.520	ng		99
37) 2-Methylnaphthalene	12.54	142	163117	40.533	ng		97
38) 1-Methylnaphthalene	12.76	142	155431	40.368	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	123016	36.144	ng		100

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 14:58:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	75677	33.010	ng	99
43) 2,4,6-Trichlorophenol	13.15	196	80494	38.231	ng	98
44) 2,4,5-Trichlorophenol	13.22	196	85696	39.557	ng	98
46) 1,1'-Biphenyl	13.54	154	229584	36.845	ng	99
47) 2-Chloronaphthalene	13.59	162	198849	37.066	ng	98
48) 2-Nitroaniline	13.81	65	78740	40.077	ng	93
49) Acenaphthylene	14.44	152	311783	38.300	ng	99
50) Dimethylphthalate	14.16	163	292209	39.845	ng	99
51) 2,6-Dinitrotoluene	14.29	165	61025	39.464	ng	96
52) Acenaphthene	14.78	154	185749	38.857	ng	98
53) 3-Nitroaniline	14.63	138	64362	42.246	ng	99
54) 2,4-Dinitrophenol	14.84	184	40587	39.138	ng	88
55) Dibenzofuran	15.11	168	327526	39.407	ng	98
56) 4-Nitrophenol	14.93	139	43339	39.156	ng	99
57) 2,4-Dinitrotoluene	15.08	165	91418	40.443	ng	98
58) Fluorene	15.76	166	262047	40.080	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.33	232	90810	40.535	ng	100
60) Diethylphthalate	15.51	149	301387	40.432	ng	99
61) 4-Chlorophenyl-phenylether	15.74	204	170745	40.139	ng	96
62) 4-Nitroaniline	15.79	138	68943	42.311	ng	96
63) Azobenzene	16.03	77	267369	40.206	ng	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	57779	39.475	ng	93
66) n-Nitrosodiphenylamine	15.96	169	233712	39.032	ng	99
67) 4-Bromophenyl-phenylether	16.64	248	113536	38.938	ng	95
68) Hexachlorobenzene	16.75	284	121165	38.806	ng	97
69) Atrazine	16.90	200	91475	41.344	ng	94
70) Pentachlorophenol	17.10	266	63310	39.598	ng	96
71) Phenanthrene	17.50	178	472861	39.317	ng	99
72) Anthracene	17.59	178	472237	39.828	ng	98
73) Carbazole	17.87	167	404624	39.011	ng	98
74) Di-n-butylphthalate	18.39	149	508876	39.320	ng	99
75) Fluoranthene	19.50	202	612129	38.311	ng	98
77) Benzidine	19.69	184	234349	43.779	ng	98
78) Pyrene	19.87	202	607766	40.720	ng	99
80) Butylbenzylphthalate	20.73	149	223872	39.655	ng	97
81) Benzo(a)anthracene	21.71	228	585100	39.046	ng	98
82) 3,3'-Dichlorobenzidine	21.63	252	208063	39.554	ng	99
83) Chrysene	21.78	228	560455	38.892	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	301870	39.236	ng	98
85) Di-n-octyl phthalate	22.81	149	512396	39.365	ng	100
86) Indeno(1,2,3-cd)pyrene	28.84	276	652072	38.139	ng	99
88) Benzo(b)fluoranthene	23.98	252	572420m	39.449	ng	
89) Benzo(k)fluoranthene	24.05	252	543675	37.822	ng	99
90) Benzo(a)pyrene	24.89	252	526763	38.439	ng	98
91) Dibenzo(a,h)anthracene	28.91	278	530383	38.443	ng	98
92) Benzo(g,h,i)perylene	30.03	276	517271	37.939	ng	97

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

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