Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
Data File : BG040524.D
Acq On : 17 Apr 2019 5:36
Operator : JU/SJ
Sample : K2411-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-16-S

Quant Time: Apr 17 07:00:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	3173	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	1302	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	1170	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	3128	20.00	ng	-0.02
76) Chrysene-d12	21.71	240	2335	20.00	ng	-0.02
87) Perylene-d12	25.01	264	50	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	210284	1101.73	ng	-0.02
7) Phenol-d6	7.20	99	273867	1038.23	ng	-0.02
23) Nitrobenzene-d5	9.22	82	368024	15024.37	ng	-0.03
42) 2,4,6-Tribromophenol	16.17	330	69088	5463.81	ng	-0.02
45) 2-Fluorobiphenyl	13.29	172	835525	10581.62	ng	-0.03
79) Terphenyl-d14	20.02	244	1435101	13826.46	ng	-0.03
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.92	42	1161	10.387	ng	# 11
9) Benzaldehyde	7.21	77	579	3.200	ng	# 2
15) Benzyl Alcohol	8.36	79	5653	26.610	ng	# 44
19) n-Nitroso-di-n-propylamine	9.22	70	46272	244.663	ng	# 73
22) Acetophenone	8.88	105	631	19.428	ng	# 36
24) Nitrobenzene	9.21	77	1030	40.606	ng	# 39
25) Isophorone	9.52	82	559	11.091	ng	# 67
30) 1,2,4-Trichlorobenzene	10.27	180	54	2.373	ng	# 13
31) Naphthalene	10.91	128	4961	74.337	ng	# 90
33) 4-Chloroaniline	10.95	127	138	4.848	ng	# 45
37) 2-Methylnaphthalene	12.52	142	1545	31.302	ng	# 90
38) 1-Methylnaphthalene	12.74	142	1589	33.200	ng	# 50
46) 1,1'-Biphenyl	13.51	154	1280	13.846	ng	# 67
48) 2-Nitroaniline	13.62	65	61	2.550	ng	# 4
49) Acenaphthylene	14.74	152	707	5.880	ng	# 1
51) 2,6-Dinitrotoluene	14.67	165	139	6.761	ng	# 24
52) Acenaphthene	14.74	154	1250	18.144	ng	# 71
53) 3-Nitroaniline	14.77	138	59	2.711	ng	# 2
55) Dibenzofuran	15.10	168	389	3.514	ng	# 47
56) 4-Nitrophenol	15.09	139	57	3.245	ng	# 5
57) 2,4-Dinitrotoluene	14.67	165	139	4.865	ng	# 24
58) Fluorene	15.73	166	826	9.490	ng	# 85
60) Diethylphthalate	15.47	149	549	5.859	ng	# 57
62) 4-Nitroaniline	15.95	138	71	3.040	ng	# 17
66) n-Nitrosodiphenylamine	16.17	169	2409	26.318	ng	# 39
67) 4-Bromophenyl-phenylether	16.25	248	270	7.670	ng	# 1
71) Phenanthrene	17.48	178	2361	14.360	ng	95
72) Anthracene	17.57	178	420	2.552	ng	# 59
74) Di-n-butylphthalate	18.36	149	2022	10.953	ng	# 77
75) Fluoranthene	19.49	202	459	2.358	ng	63
77) Benzidine	20.02	184	23998	284.608	ng	# 93
81) Benzo(a)anthracene	22.12	228	340	2.364	ng	# 51
83) Chrysene	22.12	228	340	2.460	ng	# 48
84) Bis(2-ethylhexyl)phthalate	21.54	149	1399	14.895	ng	# 50

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
88) Benzo(b)fluoranthene	23.89	252	70	22.867	ng	#	60
89) Benzo(k)fluoranthene	24.13	252	57	20.248	ng	#	59
90) Benzo(a)pyrene	25.24	252	62	21.586	ng	#	59

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

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