Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091319\
Data File : BG042838.D
Acq On : 14 Sep 2019 6:37
Operator : HP/JU
Sample : K4846-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 16 01:01:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:06:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	116235	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	462012	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	297140	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	580428	20.00	ng		0.00
76) Chrysene-d12	21.76	240	530848	20.00	ng		0.00
87) Perylene-d12	25.04	264	617964	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	565032	84.51	ng		0.00
7) Phenol-d6	7.27	99	870212	90.68	ng		0.00
23) Nitrobenzene-d5	9.27	82	551727	62.17	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	325279	82.28	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	1169669	62.31	ng		0.00
79) Terphenyl-d14	20.09	244	1506092	62.88	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.29	94	36711	3.730	ng		95
19) n-Nitroso-di-n-propylamine	9.27	70	75506	10.678	ng	#	69
31) Naphthalene	10.98	128	1545642	67.758	ng		97
32) Benzoic acid	10.18	122	72	5.976	ng	#	1
33) 4-Chloroaniline	10.98	127	236303	22.163	ng	#	34
37) 2-Methylnaphthalene	12.58	142	1684323	98.570	ng		97
38) 1-Methylnaphthalene	12.79	142	1501305	93.676	ng		99
46) 1,1'-Biphenyl	13.58	154	201886	9.705	ng		97
47) 2-Chloronaphthalene	13.72	162	50578	2.939	ng	#	51
49) Acenaphthylene	14.46	152	130092	4.947	ng	#	48
50) Dimethylphthalate	14.18	163	97301	4.371	ng		99
52) Acenaphthene	14.80	154	234931	13.675	ng		97
55) Dibenzofuran	15.13	168	134067	5.250	ng	#	45
56) 4-Nitrophenol	14.94	139	30180	7.615	ng	#	11
57) 2,4-Dinitrotoluene	15.09	165	18007	2.958	ng	#	47
58) Fluorene	15.78	166	862767	40.769	ng	#	97
66) n-Nitrosodiphenylamine	16.00	169	84034	5.380	ng	#	82
67) 4-Bromophenyl-phenylether	16.22	248	22291	3.173	ng	#	1
71) Phenanthrene	17.61	178	320593	11.549	ng		98
72) Anthracene	17.61	178	320593	11.560	ng		99
75) Fluoranthene	19.53	202	1963299	54.573	ng		93
78) Pyrene	19.53	202	1963299	59.074	ng		93
81) Benzo(a)anthracene	21.74	228	1411101	41.808	ng	#	88
83) Chrysene	21.81	228	1579993	49.420	ng	#	95
86) Indeno(1,2,3-cd)pyrene	28.78	276	522080	13.187	ng	#	91
88) Benzo(b)fluoranthene	24.01	252	989459	27.269	ng		96
89) Benzo(k)fluoranthene	24.01	252	989459	28.867	ng	#	97
90) Benzo(a)pyrene	24.89	252	1044667	30.747	ng		99
91) Dibenzo(a,h)anthracene	28.83	278	180296	5.395	ng	#	77
92) Benzo(g,h,i)perylene	29.95	276	607752	18.645	ng		96

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