

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 :
 SB-22-COMP

Manual Integrations
 APPROVED

mohammad
 9/17/2019 9:20:46 AM

Quant Time: Sep 16 01:18:59 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
31) Naphthalene	10.98	128	1545642	67.758	ng	97
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
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
58) Fluorene	15.78	166	862767	40.769	ng	# 97
71) Phenanthrene	17.53	178	3470232m	125.016	ng	
72) Anthracene	17.61	178	320593	11.560	ng	99
75) Fluoranthene	19.53	202	1963299	54.573	ng	93
78) Pyrene	19.89	202	3075694m	92.545	ng	
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	24.06	252	265433m	7.744	ng	
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

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