

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
 Data File : BG042212.D
 Acq On : 14 Aug 2019 16:26
 Operator : HP/JU
 Sample : K4215-15DL 2X
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 ET0C8DL

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:12:04 PM

Quant Time: Aug 15 10:35:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 10:42:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	81019	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	338764	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	229510	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	458939	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	444979	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	540471	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	3011	1.63	ng/uL	0.00
5) Phenol-d5	7.18	99	66251	10.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	35236	9.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	64913	11.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	57049	10.69	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	32414	12.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	39508	13.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	76321	12.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	71373	10.76	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	241611	13.57	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	288362	14.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	20876m	6.98	ng/ul	0.00
57) Fluorene-d10	15.68	176	217057	13.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	16083	5.46	ng/ul	0.00
70) Anthracene-d10	17.54	188	329932	14.98	ng/ul	0.00
78) Pyrene-d10	19.82	212	370255	14.91	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	425753	15.08	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.21	94	9312	1.419 ng/ul#	90
28) Naphthalene	10.90	128	76007	4.389 ng/ul	99
34) 2-Methylnaphthalene	12.52	142	31444	2.284 ng/ul	97
44) Dimethylphthalate	14.13	163	78985	4.469 ng/ul	98
47) Acenaphthylene	14.41	152	105068	5.120 ng/ul	99
49) Acenaphthene	14.75	153	75444	5.257 ng/ul	98
53) Dibenzofuran	15.08	168	132152	6.171 ng/ul	100
58) Fluorene	15.74	166	168726	9.781 ng/ul	97
69) Phenanthrene	17.49	178	1746880	69.528 ng/ul	93
71) Anthracene	17.57	178	488542	19.172 ng/ul	99
74) Carbazole	17.84	167	288633	13.674 ng/ul	99
76) Fluoranthene	19.50	202	1989372	68.529 ng/ul	97
79) Pyrene	19.86	202	1683243	56.236 ng/ul	98
82) Benzo(a)anthracene	21.70	228	1000063	32.414 ng/ul	97
84) Chrysene	21.77	228	935640m	32.492 ng/ul	
87) Benzo(b)fluoranthene	23.96	252	1314078	38.744 ng/ul	98
88) Benzo(k)fluoranthene	24.02	252	516109m	15.826 ng/ul	
90) Benzo(a)pyrene	24.85	252	1046444	32.377 ng/ul	96
91) Indeno(1,2,3-cd)pyrene	28.74	276	704661	18.692 ng/ul	98
92) Dibenzo(a,h)anthracene	28.78	278	167191	5.437 ng/ul	93
93) Benzo(a,h,i)perylene	29.90	276	594313	18.883 ng/ul	98

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

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