

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042073.D
 Acq On : 8 Aug 2019 18:47
 Operator : HP/JU
 Sample : K4028-17DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENR4DL

Manual Integrations
 APPROVED

mohammad
 8/9/2019 4:31:55 PM

Quant Time: Aug 09 08:58:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 08 15:44:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	83913	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	361483	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.69	164	260768	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	552152	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	535215	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	633081	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	515	0.27	ng/uL	0.01
5) Phenol-d5	7.20	99	15650	2.38	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.36	67	8686	2.36	ng/ul	0.01
9) 2-Chlorophenol-d4	7.57	132	14385	2.56	ng/ul	0.02
13) 4-Methylphenol-d8	8.75	113	11129	2.01	ng/ul	0.02
19) Nitrobenzene-d5	9.21	128	7463	2.74	ng/ul	0.01
22) 2-Nitrophenol-d4	9.94	143	8023	2.54	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.49	165	15195	2.38	ng/ul	0.02
29) 4-Chloroaniline-d4	11.00	131	14796	2.09	ng/ul	0.03
43) Dimethylphthalate-d6	14.09	166	66113	3.27	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	74340	3.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.90	143	4298m	1.27	ng/ul	0.03
57) Fluorene-d10	15.69	176	60572	3.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	4282	1.21	ng/ul	0.00
70) Anthracene-d10	17.54	188	97223	3.67	ng/ul	0.00
78) Pyrene-d10	19.82	212	111284	3.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	116371	3.52	ng/ul	0.00

Target Compounds

					Ovalue
44) Dimethylphthalate	14.14	163	22669	1.129 ng/ul#	94
69) Phenanthrene	17.49	178	82130	2.717 ng/ul	99
76) Fluoranthene	19.49	202	125946	3.606 ng/ul	98
79) Pyrene	19.85	202	148892	4.136 ng/ul	97
82) Benzo(a)anthracene	21.70	228	82890	2.234 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	598091	30.934 ng/ul	99
84) Chrysene	21.77	228	78187	2.257 ng/ul	98
87) Benzo(b)fluoranthene	23.95	252	81936	2.062 ng/ul#	97
90) Benzo(a)pyrene	24.83	252	68391	1.806 ng/ul	99
93) Benzo(a,h,i)perylene	29.87	276	37805m	1.025 ng/ul	

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

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