

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041956.D
 Acq On : 5 Aug 2019 00:00
 Operator : HP/JU
 Sample : K3962-20
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENZ6

Manual Integrations
 APPROVED

mohammad
 8/5/2019 3:04:13 PM

Quant Time: Aug 05 10:18:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 05 05:06:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	73189	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	309695	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	214905	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	462159m	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	447699	20.00	ng/ul	0.00
85) Perylene-d12	25.01	264	495534	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	5518	3.30	ng/uL	0.00
5) Phenol-d5	7.18	99	140343	24.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	75128	23.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	129411	26.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	115177	23.88	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	61911	26.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	80014	29.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	144611	26.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	141785	23.38	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	447982	26.88	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	510714	26.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	47490	16.97	ng/ul	0.00
57) Fluorene-d10	15.69	176	400183	26.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	49445m	16.68	ng/ul	0.00
70) Anthracene-d10	17.55	188	627742	28.31	ng/ul	0.00
78) Pyrene-d10	19.83	212	710899	28.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	767747	29.66	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.21	94	10120	1.707 ng/ul	96
44) Dimethylphthalate	14.14	163	176980	10.694 ng/ul	99
69) Phenanthrene	17.49	178	34865	1.378 ng/ul	98
76) Fluoranthene	19.50	202	83549m	2.858 ng/ul	
79) Pyrene	19.86	202	78725	2.614 ng/ul#	94
82) Benzo(a)anthracene	21.71	228	45875	1.478 ng/ul	98
84) Chrysene	21.78	228	47041	1.624 ng/ul	94
87) Benzo(b)fluoranthene	23.97	252	59511	1.914 ng/ul	97
90) Benzo(a)pyrene	24.85	252	43488	1.468 ng/ul#	92

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

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