

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
 Data File : BG030596.D
 Acq On : 31 Oct 2017 2:16
 Operator : SJ/JU
 Sample : I5842-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA3

Manual Integrations
 APPROVED

Sohil
 10/31/2017 7:43:55 PM

Quant Time: Oct 31 08:04:19 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 31 07:15:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	86399	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	425896	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	265339	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	577411	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	607755	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	606869	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	8616	4.05	ng/uL	0.00
5) Phenol-d5	7.32	99	186383	22.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	108242	20.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	152417	26.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	118260	17.66	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	79664	26.06	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	94629	30.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	176397	24.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	38040	4.59	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	524944	23.14	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	674106	24.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	72211	17.24	ng/ul	0.00
57) Fluorene-d10	15.77	176	483576	26.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	78984	28.02	ng/ul	0.00
70) Anthracene-d10	17.62	188	675616	24.74	ng/ul	0.00
76) Pyrene-d10	19.89	212	789633	25.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	738778	25.70	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.34	94	29194	3.402 ng/ul	91
44) Dimethylphthalate	14.22	163	45863	2.073 ng/ul#	97
69) Phenanthrene	17.56	178	129090	4.136 ng/ul	100
74) Fluoranthene	19.56	202	366878	10.517 ng/ul	99
77) Pyrene	19.92	202	278766	6.844 ng/ul	99
80) Benzo(a)anthracene	21.77	228	92979	2.441 ng/ul	99
82) Chrysene	21.84	228	159603	4.612 ng/ul	97
85) Benzo(b)fluoranthene	24.05	252	123494	3.390 ng/ul	96
86) Benzo(k)fluoranthene	24.11	252	54806m	1.556 ng/ul	
88) Benzo(a)pyrene	24.95	252	60018	1.692 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.89	276	44476	1.109 ng/ul	97

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

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