

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081517\
 Data File : BG028360.D
 Acq On : 16 Aug 2017 1:58
 Operator : SJ/JU
 Sample : I4672-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0AH1

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:40:25 PM

Quant Time: Aug 16 04:53:37 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 16 04:06:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	43506	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	190631	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	135560	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	326442	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	356053	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	334637	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	3840	4.11	ng/uL	0.01
5) Phenol-d5	7.51	99	96423	20.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	64507	21.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	72763	24.14	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	69867	17.50	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	41028	27.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	45184	27.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	85764	25.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	63579	16.89	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	309749	25.69	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	348656	25.65	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	29835	15.56	ng/ul	0.00
57) Fluorene-d10	15.95	176	262154	24.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	48019	22.64	ng/ul	0.00
70) Anthracene-d10	17.81	188	404450	25.84	ng/ul	0.00
76) Pyrene-d10	20.09	212	467957	25.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	425482	27.16	ng/ul	0.00

Target Compounds

					Qvalue	
28) Naphthalene	11.23	128	10754	1.139	ng/ul	96
34) 2-Methylnaphthalene	12.81	142	9206	1.214	ng/ul	99
44) Dimethylphthalate	14.40	163	82039	7.390	ng/ul	97
69) Phenanthrene	17.75	178	86073	5.239	ng/ul	94
74) Fluoranthene	19.75	202	144148	7.220	ng/ul	100
77) Pyrene	20.12	202	130543	6.145	ng/ul	98
80) Benzo(a)anthracene	22.03	228	71103	3.456	ng/ul	100
82) Chrysene	22.10	228	72664	3.922	ng/ul	98
85) Benzo(b)fluoranthene	24.44	252	90285	4.509	ng/ul#	91
86) Benzo(k)fluoranthene	24.49	252	36841m	1.883	ng/ul	
88) Benzo(a)pyrene	25.39	252	63841	3.293	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	29.60	276	37492	1.651	ng/ul	96

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

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