

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\
 Data File : BG028309.D
 Acq On : 12 Aug 2017 4:11
 Operator : SJ/JU
 Sample : I4504-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA9

Manual Integrations
 APPROVED

sohil
 8/14/2017 6:59:48 PM

Quant Time: Aug 12 05:11:15 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 12 02:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	60966	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	261906	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	165576	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	364089m	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	419672	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	404486	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	3605	2.75	ng/uL	0.00
5) Phenol-d5	7.51	99	103254	15.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	64521	15.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	73145	17.32	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	87460	15.63	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	38046	18.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	46254	20.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	87382	18.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	3817	0.74	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	258193	17.53	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	308255	18.57	ng/ul	0.00
51) 4-Nitrophenol-d4	15.18	143	37897	16.18	ng/ul	0.02
57) Fluorene-d10	15.96	176	220428	16.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	44838m	18.96	ng/ul	0.00
70) Anthracene-d10	17.81	188	341631	19.57	ng/ul	0.00
76) Pyrene-d10	20.09	212	377094	17.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	342589	18.09	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	7.54	94	9465	1.422	ng/ul#	86
28) Naphthalene	11.23	128	43433	3.348	ng/ul#	95
34) 2-Methylnaphthalene	12.81	142	105731	10.148	ng/ul	96
40) 1,1'-Biphenyl	13.80	154	21041	1.740	ng/ul#	95
44) Dimethylphthalate	14.40	163	70326	5.186	ng/ul#	98
53) Dibenzofuran	15.36	168	57418	3.678	ng/ul	99
58) Fluorene	16.01	166	91643	6.631	ng/ul	97
69) Phenanthrene	17.75	178	164305m	8.967	ng/ul	
77) Pyrene	20.12	202	101266	4.044	ng/ul	98
80) Benzo(a)anthracene	22.03	228	35110	1.448	ng/ul#	74
82) Chrysene	22.10	228	30491	1.396	ng/ul#	69

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

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