

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
 Data File : BG023626.D
 Acq On : 11 Aug 2016 14:38
 Operator : UM/SJ
 Sample : H4362-01DL 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS004-2430-01DL

Manual Integrations
 APPROVED

sohil
 8/12/2016 5:55:42 PM

Quant Time: Aug 12 04:11:35 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 12 03:45:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	159587	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	800810	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	571062	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1230408	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1001409	20.00	ng/ul	0.00
83) Perylene-d12	25.27	264	1032922	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	244	0.07	ng/uL	0.00
5) Phenol-d5	7.27	99	16063	1.00	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.43	67	13943	1.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	19755	1.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	9270	0.74	ng/ul	0.01
19) Nitrobenzene-d5	9.29	128	8330	1.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	9262	1.28	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.59	165	17695	1.29	ng/ul	0.02
29) 4-Chloroaniline-d4	11.10	131	9734m	0.61	ng/ul	0.01
43) Dimethylphthalate-d6	14.18	166	72263	1.55	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	86250	1.64	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	3759m	0.47	ng/ul	0.06
57) Fluorene-d10	15.78	176	72263	1.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	74	0.01	ng/ul	-0.04
70) Anthracene-d10	17.65	188	96955	1.75	ng/ul	0.00
76) Pyrene-d10	19.94	212	85000	1.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	71302	1.53	ng/ul	0.00

Target Compounds

						Qvalue
69) Phenanthrene	17.60	178	130436	2.05	ng/ul	96
74) Fluoranthene	19.60	202	208085	3.19	ng/ul#	90
77) Pyrene	19.97	202	252176m	4.07	ng/ul	
80) Benzo(a)anthracene	21.85	228	118097	2.09	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.74	149	4336945	137.36	ng/ul#	50
82) Chrysene	21.92	228	124471	2.43	ng/ul	98
84) Di-n-octyl phthalate	22.99	149	395011	7.57	ng/ul	100
85) Benzo(b)fluoranthene	24.19	252	140240	2.39	ng/ul	92
88) Benzo(a)pyrene	25.10	252	110294m	1.94	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.16	276	74201m	1.11	ng/ul	
91) Benzo(g,h,i)perylene	30.38	276	80807	1.46	ng/ul#	89

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

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