

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
 Data File : BG021828.D
 Acq On : 10 May 2016 22:42
 Operator : UM/SJ
 Sample : H2937-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WL1

Manual Integrations
 APPROVED

sohil
 5/11/2016 8:27:15 PM

Quant Time: May 11 06:02:18 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 11 02:37:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	93372	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	483916	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	282219	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	572454	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	566894	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	554445	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	4970	2.57	ng/uL	0.00
5) Phenol-d5	7.33	99	97296	14.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	46766	13.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	90766	16.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	64292m	11.05	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	47580	14.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	46233m	23.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	89325	15.72	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	62619m	10.23	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	303135	15.29	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	414429	14.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	42370m	12.47	ng/ul	0.00
58) Fluorene-d10	15.79	176	283368	13.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	28071	17.70	ng/ul	0.00
71) Anthracene-d10	17.64	188	411868m	14.78	ng/ul	0.00
77) Pyrene-d10	19.92	212	426691	16.08	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	382153	14.51	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	14.24	163	48293	2.39	ng/ul#	97
70) Phenanthrene	17.59	178	52837	1.69	ng/ul	98
75) Fluoranthene	19.58	202	107515	3.02	ng/ul#	93
78) Pyrene	19.95	202	92012m	2.81	ng/ul	
79) Butylbenzylphthalate	20.82	149	45027	6.21	ng/ul#	78
81) Benzo(a)anthracene	21.81	228	51236	1.62	ng/ul	96
82) Bis(2-ethylhexyl)phthalate	21.70	149	26507	2.24	ng/ul#	95
83) Chrysene	21.88	228	55710m	1.79	ng/ul	
86) Benzo(b)fluoranthene	24.10	252	89399	2.82	ng/ul#	92
89) Benzo(a)pyrene	25.00	252	52003	1.65	ng/ul#	91
90) Indeno(1,2,3-cd)pyrene	28.97	276	43420	1.16	ng/ul#	90
92) Benzo(g,h,i)perylene	30.17	276	41884m	1.36	ng/ul	

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

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