

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
 Data File : BG021884.D
 Acq On : 13 May 2016 1:17
 Operator : UM/SJ
 Sample : H2936-22
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X81

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:13:45 PM

Quant Time: May 13 13:54:57 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	57956	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	295523	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	175741	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	369169	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	364331	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	366015	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.56	96	5537	4.61	ng/uL	0.00
5) Phenol-d5	7.32	99	125586	29.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	59125	27.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	113242	33.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	105331	29.16	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	57273	29.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	64135	52.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	114551	33.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	85354m	22.83	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	358089	29.01	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	479335	27.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	55423m	26.19	ng/ul	0.00
58) Fluorene-d10	15.78	176	325666	25.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	36062	35.26	ng/ul	0.00
71) Anthracene-d10	17.64	188	450299	25.06	ng/ul	0.00
77) Pyrene-d10	19.91	212	479174	28.10	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	455719	26.21	ng/ul	0.00

Target Compounds

						Qvalue
45) Dimethylphthalate	14.24	163	61465	4.89	ng/ul#	97
70) Phenanthrene	17.58	178	43226	2.14	ng/ul	98
75) Fluoranthene	19.58	202	114020	4.97	ng/ul	96
78) Pyrene	19.94	202	98090	4.65	ng/ul	95
79) Butylbenzylphthalate	20.81	149	19328	4.15	ng/ul#	77
81) Benzo(a)anthracene	21.80	228	68935	3.40	ng/ul	96
82) Bis(2-ethylhexyl)phthalate	21.69	149	477073	62.72	ng/ul	94
83) Chrysene	21.87	228	71258m	3.55	ng/ul	
86) Benzo(b)fluoranthene	24.10	252	111899	5.34	ng/ul#	95
87) Benzo(k)fluoranthene	24.16	252	41483m	1.85	ng/ul	
89) Benzo(a)pyrene	25.01	252	70410	3.38	ng/ul#	95
90) Indeno(1,2,3-cd)pyrene	28.97	276	50318	2.04	ng/ul#	94
92) Benzo(g,h,i)perylene	30.18	276	47310m	2.32	ng/ul	

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

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