

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051916\
 Data File : BG021964.D
 Acq On : 19 May 2016 15:29
 Operator : UM/SJ
 Sample : H3092-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XD2

Manual Integrations
 APPROVED

sohil
 5/20/2016 7:16:33 PM

Quant Time: May 20 06:52:43 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 20 05:44:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	40064	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	205159	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	112455	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.52	188	219555	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	194039	20.00	ng/ul	0.00
34) Perylene-d12	25.15	264	178944	20.00	ng/ul	0.02

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.54	96	2464	2.82	ng/uL	0.00
3) Phenol-d5	7.31	99	52434	14.82	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.48	67	29976	15.91	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	48469	16.69	ng/ul	0.00
6) 4-Methylphenol-d8	8.86	113	37828	12.00	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	23086	16.04	ng/ul	0.00
9) 2-Nitrophenol-d4	10.06	143	24966	16.26	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	41561	15.31	ng/ul	0.00
12) 4-Chloroaniline-d4	11.12	131	10835	5.07	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	138228	15.94	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	188444	16.87	ng/ul	0.00
20) 4-Nitrophenol-d4	14.98	143	13344m	8.75	ng/ul	0.00
21) Fluorene-d10	15.77	176	124288	15.93	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	13232	12.14	ng/ul	0.00
26) Anthracene-d10	17.62	188	168598	16.67	ng/ul	0.00
30) Pyrene-d10	19.90	212	175543	17.15	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.91	264	139097	17.50	ng/ul	0.00

Target Compounds

						Qvalue
25) Phenanthrene	17.57	178	88341	7.53	ng/ul	98
27) Anthracene	17.66	178	13704	1.16	ng/ul	99
28) Fluoranthene	19.57	202	303222	24.86	ng/ul#	92
31) Pyrene	19.93	202	267070m	19.99	ng/ul	
32) Benzo(a)anthracene	21.79	228	133675	12.42	ng/ul	95
33) Chrysene	21.85	228	143403	13.69	ng/ul	96
35) Benzo(b)fluoranthene	24.09	252	229438	22.30	ng/ul#	93
36) Benzo(k)fluoranthene	24.14	252	67834m	6.70	ng/ul	
38) Benzo(a)pyrene	24.99	252	140093	14.24	ng/ul#	91
39) Indeno(1,2,3-cd)pyrene	28.96	276	99444	8.89	ng/ul#	86
41) Benzo(g,h,i)perylene	30.17	276	82916	8.77	ng/ul#	87

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

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