

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
 Data File : BM003623.D
 Acq On : 19 Dec 2015 17:09
 Operator : UM/SJ
 Sample : G4801-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9C63

Manual Integrations
 APPROVED

ritesh
 12/25/2015 12:28:47 AM

Quant Time: Dec 23 07:46:41 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 20 01:33:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	37158	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	187180	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	119094	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	269616	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	324696	20.00	ng/ul	0.00
86) Perylene-d12	23.55	264	332213	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	1717	2.49	ng/uL	0.00
5) Phenol-d5	6.87	99	38816	12.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	26117	15.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	35705	13.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	25098	9.25	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	20368	15.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	21624	14.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	34891	12.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	36088	9.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	139036	14.13	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	160454	14.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	20826m	10.86	ng/ul	0.00
58) Fluorene-d10	15.34	176	118584	14.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	15322	10.08	ng/ul	0.00
71) Anthracene-d10	17.20	188	183299	14.94	ng/ul	0.00
79) Pyrene-d10	19.50	212	205876	14.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	234722	14.22	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	6.90	94	7394	2.24	ng/ul	98
28) Naphthalene	10.55	128	2372029	245.97	ng/ul	99
34) 2-Methylnaphthalene	12.16	142	971433	134.88	ng/ul	100
41) 1,1'-Biphenyl	13.18	154	100411	10.38	ng/ul	100
45) Dimethylphthalate	13.81	163	93774	9.31	ng/ul	99
48) Acenaphthylene	14.07	152	66607	5.44	ng/ul#	80
50) Acenaphthene	14.42	153	229857	28.09	ng/ul	98
54) Dibenzofuran	14.75	168	30098	2.58	ng/ul#	79
59) Fluorene	15.40	166	177458	18.93	ng/ul	99
70) Phenanthrene	17.14	178	753457	50.52	ng/ul	100
72) Anthracene	17.23	178	218692	14.38	ng/ul	99
77) Fluoranthene	19.17	202	229842	13.41	ng/ul	99
80) Pyrene	19.53	202	375679	20.10	ng/ul	99
83) Benzo(a)anthracene	21.29	228	160209m	8.19	ng/ul	
85) Chrysene	21.34	228	153176	8.12	ng/ul	96
88) Benzo(b)fluoranthene	22.88	252	81893m	4.09	ng/ul	
91) Benzo(a)pyrene	23.45	252	92957	4.85	ng/ul	97

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

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