

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052316\
 Data File : BM005626.D
 Acq On : 24 May 2016 01:52
 Operator : UM/SJ
 Sample : H3124-03RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHGG0RE

Manual Integrations
 APPROVED

umangi
 5/24/2016 7:41:47 PM

Quant Time: May 24 13:27:33 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 06:55:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	197408	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	874329	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	426918	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	781944	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	735537	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	740445	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	17745	3.94	ng/uL	0.00
5) Phenol-d5	6.97	99	406101	25.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	234403	25.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	336388	24.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	327130	24.67	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	166327	24.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	184089	25.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	318395	22.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	296513	21.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	845058	24.25	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1091015	25.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	121670	18.46	ng/ul	0.00
57) Fluorene-d10	15.43	176	698061	23.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	70832	15.75	ng/ul	0.00
70) Anthracene-d10	17.28	188	971977	26.09	ng/ul	0.00
76) Pyrene-d10	19.57	212	959808	28.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	886173	25.63	ng/ul	0.00

Target Compounds

					Qvalue	
28) Naphthalene	10.64	128	199885	4.55	ng/ul	100
34) 2-Methylnaphthalene	12.25	142	130921	4.07	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	49874	1.39	ng/ul	94
44) Dimethylphthalate	13.89	163	177833	5.16	ng/ul	99
47) Acenaphthylene	14.16	152	164747	3.72	ng/ul	94
49) Acenaphthene	14.50	153	78359	2.68	ng/ul	97
53) Dibenzofuran	14.83	168	79895	1.92	ng/ul	93
58) Fluorene	15.49	166	210582	6.31	ng/ul	97
69) Phenanthrene	17.23	178	1817718	41.59	ng/ul	99
71) Anthracene	17.32	178	465143	10.44	ng/ul	98
72) Carbazole	17.59	167	83828	2.17	ng/ul#	77
74) Fluoranthene	19.24	202	1937884	39.40	ng/ul	97
77) Pyrene	19.60	202	2166723	51.24	ng/ul	99
80) Benzo(a)anthracene	21.34	228	871151	20.15	ng/ul	93
82) Chrysene	21.39	228	906895	22.05	ng/ul	96
85) Benzo(b)fluoranthene	22.95	252	923332	21.14	ng/ul#	90
86) Benzo(k)fluoranthene	22.99	252	285998m	6.92	ng/ul	
88) Benzo(a)pyrene	23.54	252	846364	19.98	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.94	276	530172	10.54	ng/ul	98
90) Dibenzo(a,h)anthracene	25.94	278	120921	2.89	ng/ul#	83
91) Benzo(g,h,i)perylene	26.65	276	515359	12.18	ng/ul	96

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

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