

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
 Data File : BM009802.D
 Acq On : 29 Apr 2017 04:14
 Operator : SJ/MA
 Sample : I2845-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSW3

Manual Integrations
 APPROVED

mohammad
 5/1/2017 7:24:09 PM

Quant Time: Apr 29 05:15:50 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 29 00:28:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	207275	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	898974	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	534735	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1057885	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	866292	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	817977	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	16635	3.70	ng/uL	0.00
5) Phenol-d5	6.99	99	494654	21.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	329756	21.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	343621	23.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	381646	21.74	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	173236	23.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	200819	26.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	365330	23.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	166440	8.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1128786	24.27	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1428452	25.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	166498	18.55	ng/ul	0.02
57) Fluorene-d10	15.47	176	986075	23.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	74737	10.01	ng/ul	0.01
70) Anthracene-d10	17.32	188	1381066	25.43	ng/ul	0.00
76) Pyrene-d10	19.62	212	1217725	31.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	1037197	26.07	ng/ul	0.02

Target Compounds

						Ovalue
44) Dimethylphthalate	13.93	163	203333	4.42	ng/ul	99
69) Phenanthrene	17.26	178	84354	1.39	ng/ul#	91
73) Di-n-butylphthalate	18.17	149	187737	2.69	ng/ul#	96
74) Fluoranthene	19.28	202	604018	7.88	ng/ul#	89
77) Pyrene	19.64	202	710747	14.53	ng/ul#	87
80) Benzo(a)anthracene	21.39	228	391284	7.62	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.30	149	78617	2.56	ng/ul	96
82) Chrysene	21.44	228	395495m	8.55	ng/ul	
85) Benzo(b)fluoranthene	23.03	252	487362	9.18	ng/ul#	83
86) Benzo(k)fluoranthene	23.07	252	161414m	3.32	ng/ul	
88) Benzo(a)pyrene	23.63	252	330047	6.68	ng/ul#	82
89) Indeno(1,2,3-cd)pyrene	26.09	276	211323	3.95	ng/ul#	88
90) Dibenzo(a,h)anthracene	26.09	278	52556	1.15	ng/ul#	57
91) Benzo(g,h,i)perylene	26.82	276	200006	4.65	ng/ul#	91

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

