

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
 Data File : BM019817.D
 Acq On : 09 Apr 2019 05:21
 Operator : JU/SJ
 Sample : K2254-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC27

Manual Integrations
 APPROVED

Sohil
 4/10/2019 6:16:44 PM

Quant Time: Apr 09 12:33:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 09 07:14:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	164684	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	630237	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	335375	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	711992	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	785164	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	896184	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	24340	5.79	ng/uL	0.00
5) Phenol-d5	6.75	99	200313	13.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	131173	13.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	180396	16.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	170204	15.46	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	79895	17.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	89568	17.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	152459	16.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	147612	13.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	474813	17.55	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	571981	16.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	48684	11.48	ng/ul	0.03
58) Fluorene-d10	15.22	176	408688	17.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	11412	2.42	ng/ul	0.00
71) Anthracene-d10	17.08	188	607599	17.78	ng/ul	0.00
79) Pyrene-d10	19.39	212	589442	16.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	721639	15.19	ng/ul	0.00

Target Compounds

					Qvalue	
45) Dimethylphthalate	13.69	163	125489	4.622	ng/ul	98
48) Acenaphthylene	13.95	152	414742	12.367	ng/ul	99
70) Phenanthrene	17.03	178	102994	2.551	ng/ul	99
72) Anthracene	17.12	178	166445	4.041	ng/ul	97
76) Di-n-butylphthalate	17.95	149	52287	1.277	ng/ul#	96
77) Fluoranthene	19.06	202	853500	18.451	ng/ul#	90
80) Pyrene	19.42	202	1398915	29.615	ng/ul#	84
81) Butylbenzylphthalate	20.33	149	1110893	59.397	ng/ul	91
83) Benzo(a)anthracene	21.18	228	768089	16.253	ng/ul	92
84) Bis(2-ethylhexyl)phthalate	21.10	149	101860	3.757	ng/ul#	96
85) Chrysene	21.23	228	874482	19.285	ng/ul	96
88) Benzo(b)fluoranthene	22.74	252	1686390	30.893	ng/ul#	92
89) Benzo(k)fluoranthene	22.78	252	365358m	6.969	ng/ul	
91) Benzo(a)pyrene	23.31	252	1497778	28.701	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.63	276	1004602	15.373	ng/ul#	91
93) Dibenzo(a,h)anthracene	25.62	278	304485	5.465	ng/ul#	79
94) Benzo(g,h,i)perylene	26.31	276	912576	16.711	ng/ul#	89

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

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