

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
 Data File : BN005991.D
 Acq On : 31 May 2019 21:46
 Operator : JU/SJ
 Sample : K2928-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42C4

Quant Time: Jun 01 01:54:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 01 01:49:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	545539	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	2169522	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	1023494	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1821760	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	1372791	20.00	ng/ul	0.00
85) Perylene-d12	23.68	264	1679694	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	41777	3.37	ng/uL	0.01
5) Phenol-d5	6.92	99	768277	15.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	488223	17.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	648949	17.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	594484	15.23	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	320745	23.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	330423	25.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	570051	18.62	ng/ul	0.01
29) 4-Chloroaniline-d4	10.68	131	209488	5.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	1557393	20.64	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1827499	19.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	161008	11.73	ng/ul	0.00
57) Fluorene-d10	15.40	176	1169191	18.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	25170	3.39	ng/ul	0.00
70) Anthracene-d10	17.26	188	1497647	19.32	ng/ul	0.00
78) Pyrene-d10	19.56	212	1416295	20.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.53	264	1407780	18.78	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.59	128	251287	2.441	ng/ul	98
34) 2-Methylnaphthalene	12.21	142	115996	1.529	ng/ul	96
44) Dimethylphthalate	13.86	163	551410	7.312	ng/ul	99
49) Acenaphthene	14.47	153	265175	4.217	ng/ul	99
53) Dibenzofuran	14.80	168	222428	2.506	ng/ul	98
58) Fluorene	15.46	166	302611	4.341	ng/ul	96
69) Phenanthrene	17.21	178	3506176	38.845	ng/ul	99
71) Anthracene	17.29	178	774528	8.452	ng/ul	98
74) Carbazole	17.56	167	384112	4.653	ng/ul	99
76) Fluoranthene	19.23	202	3432850	35.626	ng/ul	97
79) Pyrene	19.59	202	2912885	33.497	ng/ul	96
82) Benzo(a)anthracene	21.36	228	1437904	16.662	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.28	149	63609	1.123	ng/ul#	95
84) Chrysene	21.41	228	1448912	18.002	ng/ul	97
87) Benzo(b)fluoranthene	22.98	252	1617438	17.144	ng/ul#	95
88) Benzo(k)fluoranthene	23.02	252	592680	6.833	ng/ul#	89
90) Benzo(a)pyrene	23.57	252	1167851	13.127	ng/ul#	94
91) Indeno(1,2,3-cd)pyrene	26.00	276	778751	7.460	ng/ul	97
92) Dibenzo(a,h)anthracene	25.99	278	223987	2.577	ng/ul#	77
93) Benzo(g,h,i)perylene	26.71	276	619561	7.046	ng/ul	94

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

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