

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052919\
 Data File : BN005932.D
 Acq On : 29 May 2019 16:11
 Operator : JU/SJ
 Sample : K2924-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4276

Quant Time: May 29 16:49:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 02:28:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	473093	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	2161413	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	1248101	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	2786958	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	2750478	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	2794863	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	49204	4.58	ng/uL	0.00
5) Phenol-d5	6.89	99	1005530	23.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	633451	26.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	803711	25.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	551962	16.31	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	411157	29.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	420893	32.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	762870	25.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	804783	20.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	2529787	27.49	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	3129871	27.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	367003	21.92	ng/ul	0.00
57) Fluorene-d10	15.36	176	2163756	28.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	233707	20.57	ng/ul	0.00
70) Anthracene-d10	17.22	188	2969142	25.03	ng/ul	0.00
78) Pyrene-d10	19.52	212	3605148	25.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	3237527	25.96	ng/ul	0.01

Target Compounds

					Qvalue
44) Dimethylphthalate	13.82	163	515747	5.608 ng/ul	100
69) Phenanthrene	17.16	178	303239	2.196 ng/ul	100
76) Fluoranthene	19.19	202	767569	5.207 ng/ul#	95
79) Pyrene	19.55	202	660939	3.793 ng/ul#	93
82) Benzo(a)anthracene	21.32	228	366163	2.118 ng/ul	93
84) Chrysene	21.37	228	372941	2.313 ng/ul	97
87) Benzo(b)fluoranthene	22.92	252	486130	3.097 ng/ul#	93
88) Benzo(k)fluoranthene	22.92	252	486130	3.368 ng/ul#	92
90) Benzo(a)pyrene	23.51	252	304206	2.055 ng/ul#	92
91) Indeno(1,2,3-cd)pyrene	25.88	276	177170	1.020 ng/ul	97

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

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