

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002954.D
 Acq On : 05 Oct 2018 04:32
 Operator : MJ/SJ
 Sample : J5115-20DL 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC63DL

Manual Integrations
 APPROVED

Sohil
 10/5/2018 5:30:22 PM

Quant Time: Oct 05 07:25:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 05:51:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	141809	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	651050	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	394759	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	889755	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	777664	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	623473	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	959	0.31	ng/uL	0.00
5) Phenol-d5	6.83	99	22564	1.87	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.98	67	13615	1.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	18935	1.91	ng/ul	0.01
13) 4-Methylphenol-d8	8.36	113	14481	1.55	ng/ul	0.02
19) Nitrobenzene-d5	8.79	128	9450	1.87	ng/ul	0.02
22) 2-Nitrophenol-d4	9.50	143	10153	1.78	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.07	165	19629m	1.91	ng/ul	0.04
29) 4-Chloroaniline-d4	10.57	131	17701	1.48	ng/ul	0.03
43) Dimethylphthalate-d6	13.68	166	70298	2.28	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	86101	2.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	4660m	0.91	ng/ul	0.07
57) Fluorene-d10	15.26	176	68370	2.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	1321	0.24	ng/ul	0.02
70) Anthracene-d10	17.12	188	101304	2.38	ng/ul	0.00
78) Pyrene-d10	19.42	212	109370	2.67	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	80926	2.47	ng/ul	0.00

Target Compounds

					Ovalue
69) Phenanthrene	17.06	178	188909	3.853	ng/ul 98
76) Fluoranthene	19.09	202	353579	6.761	ng/ul 98
79) Pyrene	19.45	202	314672	6.120	ng/ul 99
82) Benzo(a)anthracene	21.20	228	138746	2.868	ng/ul 97
83) Bis(2-ethylhexyl)phthalate	21.14	149	2124489	68.395	ng/ul 99
84) Chrysene	21.26	228	151045	3.331	ng/ul 97
87) Benzo(b)fluoranthene	22.77	252	169047	4.440	ng/ul 96
88) Benzo(k)fluoranthene	22.82	252	49442	1.392	ng/ul 98
90) Benzo(a)pyrene	23.33	252	111026	3.084	ng/ul 97
91) Indeno(1,2,3-cd)pyrene	25.63	276	72639	1.704	ng/ul 94
93) Benzo(g,h,i)perylene	26.30	276	73272	2.057	ng/ul 93

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

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