

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
 Data File : BN002967.D
 Acq On : 05 Oct 2018 15:27
 Operator : MJ/SJ
 Sample : J5183-14DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC29DL

Manual Integrations
 APPROVED

Sohil
 10/8/2018 5:53:32 PM

Quant Time: Oct 06 02:37:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 06 01:07:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	138039	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	612156	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	357143	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	717428	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	534446	20.00	ng/ul	0.02
85) Perylene-d12	23.47	264	540676	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	4033	1.35	ng/uL	0.00
5) Phenol-d5	6.83	99	111562	9.52	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.97	67	75958	10.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	92958	9.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	91400	10.07	ng/ul	0.01
19) Nitrobenzene-d5	8.78	128	62269	13.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	52843	9.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	97260	10.04	ng/ul	0.02
29) 4-Chloroaniline-d4	10.51	131	453256m	40.44	ng/ul	-0.03
43) Dimethylphthalate-d6	13.68	166	298551	10.68	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	391721	10.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	31102m	6.73	ng/ul	0.03
57) Fluorene-d10	15.27	176	268817	10.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	2979	0.66	ng/ul	-0.04
70) Anthracene-d10	17.02	188	717428	20.95	ng/ul	-0.09
78) Pyrene-d10	19.43	212	334356	11.86	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.33	264	306802	10.78	ng/ul	0.04

Target Compounds

					Qvalue	
28) Naphthalene	10.45	128	157059	4.978	ng/ul#	66
34) 2-Methylnaphthalene	12.07	142	225543	10.227	ng/ul	97
44) Dimethylphthalate	13.73	163	169126	6.199	ng/ul	98
69) Phenanthrene	17.07	178	120316	3.044	ng/ul#	85
75) Di-n-butylphthalate	18.00	149	815446	19.760	ng/ul	98
76) Fluoranthene	19.10	202	178554	4.234	ng/ul	97
79) Pyrene	19.46	202	273016	7.726	ng/ul	98
80) Butylbenzylphthalate	20.37	149	378467	25.739	ng/ul	97
82) Benzo(a)anthracene	21.22	228	78173	2.351	ng/ul#	71
83) Bis(2-ethylhexyl)phthalate	21.16	149	732202	34.300	ng/ul#	96
84) Chrysene	21.27	228	153526	4.927	ng/ul#	89
87) Benzo(b)fluoranthene	22.80	252	213780	6.474	ng/ul#	33
88) Benzo(k)fluoranthene	22.84	252	42049m	1.365	ng/ul	
90) Benzo(a)pyrene	23.37	252	126833	4.063	ng/ul#	43
91) Indeno(1,2,3-cd)pyrene	25.69	276	123976	3.355	ng/ul#	90
93) Benzo(g,h,i)perylene	26.37	276	195332	6.323	ng/ul#	91

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

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