

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
 Data File : BN009655.D
 Acq On : 07 Feb 2020 20:26
 Operator : CG/JU
 Sample : L1401-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6J4

Manual Integrations
 APPROVED

mohammad
 2/11/2020 8:23:42 AM

Quant Time: Feb 08 00:00:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 15:21:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	148093	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	602342	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	367969	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	757496	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	719713	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	723042	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	11065	3.07	ng/uL	0.00
5) Phenol-d5	6.63	99	245041	18.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	160394	18.49	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	187576	19.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	189336	18.41	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	84177	18.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	95820	19.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	174966	18.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	208439	20.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	523207	19.48	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	649857	20.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	74552	14.69	ng/ul	0.00
57) Fluorene-d10	15.07	176	463185	19.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	65022	13.74	ng/ul	0.00
70) Anthracene-d10	16.92	188	677693	19.69	ng/ul	0.00
78) Pyrene-d10	19.23	212	775661	20.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	732687	20.58	ng/ul	0.00

Target Compounds

					Ovalue
44) Dimethylphthalate	13.54	163	57747	2.026 ng/ul	97
69) Phenanthrene	16.86	178	125739	2.911 ng/ul	97
76) Fluoranthene	18.89	202	248291	5.036 ng/ul	97
79) Pyrene	19.26	202	235799	4.488 ng/ul	99
82) Benzo(a)anthracene	21.03	228	137379	2.765 ng/ul	94
84) Chrysene	21.07	228	124991	2.527 ng/ul	95
87) Benzo(b)fluoranthene	22.53	252	162547	3.593 ng/ul	99
88) Benzo(k)fluoranthene	22.57	252	48834m	1.096 ng/ul	
90) Benzo(a)pyrene	23.06	252	105409	2.515 ng/ul#	93
91) Indeno(1,2,3-cd)pyrene	25.22	276	63555	1.275 ng/ul	99
93) Benzo(g,h,i)perylene	25.84	276	63152	1.512 ng/ul#	90

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

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