

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081420\
 Data File : BN011434.D
 Acq On : 14 Aug 2020 20:00
 Operator : CG/JU
 Sample : L3631-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFML8DL

Manual Integrations
 APPROVED

mohammad
 8/18/2020 1:48:05 PM

Quant Time: Aug 17 01:49:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 17 01:29:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	153082	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	665137	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	375952	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	807109	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	924127	20.00	ng/ul	0.00
86) Perylene-d12	23.16	264	831555	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	2158m	0.68	ng/uL	0.01
5) Phenol-d5	6.65	99	36994	3.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	18002	3.26	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	38529	3.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	29636	3.37	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	16593	3.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	16045	2.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	36968	3.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	43440m	3.32	ng/ul	0.01
44) Dimethylphthalate-d6	13.50	166	121986	4.17	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	135026	3.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	7945m	1.60	ng/ul	0.02
58) Fluorene-d10	15.07	176	96687	3.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	8444	1.58	ng/ul	0.00
71) Anthracene-d10	16.92	188	158184	4.10	ng/ul	0.00
79) Pyrene-d10	19.23	212	198045	4.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	211435	4.58	ng/ul	0.00

Target Compounds

					Ovalue	
45) Dimethylphthalate	13.55	163	34135	1.136	ng/ul#	96
70) Phenanthrene	16.87	178	291910	6.098	ng/ul	98
72) Anthracene	16.96	178	67146	1.385	ng/ul	98
77) Fluoranthene	18.90	202	722789	12.339	ng/ul	98
80) Pyrene	19.26	202	834285	12.829	ng/ul	98
83) Benzo(a)anthracene	21.03	228	408411	6.643	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	20.99	149	56628	1.712	ng/ul	96
85) Chrysene	21.08	228	384431	6.295	ng/ul	98
88) Benzo(b)fluoranthene	22.54	252	422506m	7.268	ng/ul	
89) Benzo(k)fluoranthene	22.56	252	139872m	2.423	ng/ul	
91) Benzo(a)pyrene	23.06	252	454165	8.479	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.20	276	241344	3.515	ng/ul	97
94) Benzo(g,h,i)perylene	25.83	276	461178	8.103	ng/ul	96

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

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