

Data File : BN009995.D
Acq On : 28 Feb 2020 20:45
Operator : CG/JU
Sample : L1568-13RX
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDB4

Quant Time: Feb 29 02:56:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	89691	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	379226	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	240279	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	512687	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	476717	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	532545	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	9724	4.46	ng/uL	0.00
5) Phenol-d5	6.58	99	195006	25.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	146133	27.76	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.92	132	153838	26.78	ng/ul	-0.01
13) 4-Methylphenol-d8	8.09	113	157236	25.91	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	79690	28.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	84780	27.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	153899	26.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	200689	30.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	530176	29.54	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	627547	29.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	59242	18.07	ng/ul	0.00
58) Fluorene-d10	15.02	176	475766	30.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	61825	19.41	ng/ul	0.00
71) Anthracene-d10	16.87	188	725793	30.88	ng/ul	0.00
79) Pyrene-d10	19.19	212	835686	33.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	859921	32.33	ng/ul	0.00

Target Compounds

					Qvalue
45) Dimethylphthalate	13.50	163	42156	2.251 ng/ul#	98
77) Fluoranthene	18.85	202	82525	2.408 ng/ul	98
80) Pyrene	19.22	202	96058	2.795 ng/ul	96
83) Benzo(a)anthracene	20.98	228	80658m	2.462 ng/ul	
85) Chrysene	21.03	228	128503	3.984 ng/ul	99
88) Benzo(b)fluoranthene	22.49	252	164318m	4.759 ng/ul	
89) Benzo(k)fluoranthene	22.53	252	41279	1.263 ng/ul	98
91) Benzo(a)pyrene	23.00	252	69434m	2.236 ng/ul	
92) Indeno(1,2,3-cd)pyrene	25.14	276	38291	1.039 ng/ul	92

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

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