

Data File : BP002058.D
Acq On : 04 Mar 2020 19:42
Operator : CG/JU
Sample : L1677-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Mar 05 06:37:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 06:21:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	277468	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1152996	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	734264	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1575376	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1543098	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1770468	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	8664	1.34	ng/uL	0.00
5) Phenol-d5	6.82	99	157211	7.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	94217	8.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	142282	7.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	117455	6.75	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	61090	6.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	62078	6.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	134406	7.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	163409	7.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	445061	8.01	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	514806	7.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	28811m	2.71	ng/ul	0.00
58) Fluorene-d10	15.27	176	408352	8.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	24155	2.78	ng/ul	0.00
71) Anthracene-d10	17.12	188	598701	8.46	ng/ul	0.00
79) Pyrene-d10	19.37	212	754361	9.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	805342	8.89	ng/ul	-0.01

Target Compounds

						Qvalue
45) Dimethylphthalate	13.73	163	114970	2.004	ng/ul	98
70) Phenanthrene	17.07	178	137451	1.584	ng/ul	99
77) Fluoranthene	19.04	202	258943	2.586	ng/ul	99
80) Pyrene	19.40	202	224734	2.139	ng/ul	99
83) Benzo(a)anthracene	21.10	228	121132	1.160	ng/ul	97
85) Chrysene	21.16	228	121995	1.225	ng/ul	97
88) Benzo(b)fluoranthene	22.67	252	161248	1.452	ng/ul	97
91) Benzo(a)pyrene	23.23	252	104219	1.034	ng/ul	98

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

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