

Data File : BM026206.D
Acq On : 01 Jun 2020 20:40
Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CC8

Manual Integrations
APPROVED

mohammad
6/2/2020 3:21:45 PM

Quant Time: Jun 02 10:48:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 16:59:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	154204	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	619860	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	384240	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	805176	20.00	ng/ul	0.01
78) Chrysene-d12	21.07	240	803609	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	846148	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	23245	4.55	ng/uL	0.00
5) Phenol-d5	6.67	99	112839	8.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	303243	31.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	284683	26.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	201229	19.09	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	179798	35.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	196136	39.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	319372	31.82	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.54	166	1104581	35.85	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1322933	36.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	53754	9.85	ng/ul	0.00
58) Fluorene-d10	15.12	176	945284	35.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	233107	49.65	ng/ul	0.00
71) Anthracene-d10	16.98	188	1484131	37.40	ng/ul	0.01
79) Pyrene-d10	19.27	212	1576900	38.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1453138	32.26	ng/ul	0.00

Target Compounds

					Qvalue	
28) Naphthalene	10.29	128	9300229	245.392	ng/ul	100
34) 2-Methylnaphthalene	11.91	142	1610369	63.173	ng/ul	98
40) 2,4,5-Trichlorophenol	12.61	196	33048	3.738	ng/ul	95
41) 1,1'-Biphenyl	12.95	154	149531	4.386	ng/ul	97
45) Dimethylphthalate	13.59	163	165983	5.131	ng/ul	99
50) Acenaphthene	14.18	153	118465	4.191	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.77	232	1746357	234.869	ng/ul	96
59) Fluorene	15.17	166	132932	4.137	ng/ul#	96
69) Pentachlorophenol	16.60	266	21503733	3703.519	ng/ul	98
70) Phenanthrene	16.92	178	276870	5.459	ng/ul	97
72) Anthracene	17.01	178	54774m	1.076	ng/ul	
80) Pyrene	19.30	202	59704	1.058	ng/ul#	96

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

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