Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026999.D
Acq On : 04 Aug 2020 11:33
Operator : JU/CG
Sample : L3531-01DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06DL

Quant Time: Aug 04 13:09:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 10:59:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	96677	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	409030	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	257350	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	534939	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	528710	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	497559	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	462	0.22	ng/uL	0.00
5) Phenol-d5	6.84	99	9195	1.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	25273	4.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	24073	3.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	19580	3.00	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	17139	5.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	17122	5.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	34779	4.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	4876	0.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	132783	6.58	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	150206	5.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	4601	1.35	ng/ul	0.00
58) Fluorene-d10	15.29	176	111173	6.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	75583	31.70	ng/ul	0.02
71) Anthracene-d10	17.13	188	175922	6.58	ng/ul	0.00
79) Pyrene-d10	19.43	212	186492	6.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	187485	6.68	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.49	128	2088652	91.399	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	266772	16.513	ng/ul	97
41) 1,1'-Biphenyl	13.12	154	45650	2.123	ng/ul	93
50) Acenaphthene	14.35	153	104558	5.817	ng/ul	97
54) Dibenzofuran	14.69	168	85942	3.449	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.92	232	23181	5.486	ng/ul	100
59) Fluorene	15.34	166	57170	2.725	ng/ul	98
69) Pentachlorophenol	16.69	266	578354	163.321	ng/ul	98
70) Phenanthrene	17.07	178	96578	2.974	ng/ul	99
75) Carbazole	17.43	167	93423	3.167	ng/ul	96

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

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