Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4L06

Manual Integrations APPROVED
mohammad
8/5/2020 10:26:29 AM

Quant Time: Aug 04 10:49:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 10:21:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	113185	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	442847	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	280044	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	574520	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	556795	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	557484	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	11305	4.56	ng/uL	0.00
5) Phenol-d5	6.83	99	61910	6.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	171095	25.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	161161	21.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	116041	15.21	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	99532	28.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	107647	34.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	207998	27.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	24563	2.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	749232	34.12	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	885156	31.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	32493	8.75	ng/ul	0.00
58) Fluorene-d10	15.29	176	628077	32.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	497846	194.39	ng/ul	0.02
71) Anthracene-d10	17.14	188	1006445	35.05	ng/ul	0.00
79) Pyrene-d10	19.43	212	1066821	35.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	1131765	35.98	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.50	128	12070940	487.888	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	1509312	86.290	ng/ul	100
40) 2,4,5-Trichlorophenol	12.79	196	11823	2.017	ng/ul	94
41) 1,1'-Biphenyl	13.12	154	257533	11.005	ng/ul	100
45) Dimethylphthalate	13.76	163	71974	3.123	ng/ul	99
48) Acenaphthylene	14.02	152	31786	1.120	ng/ul#	54
50) Acenaphthene	14.36	153	589510	30.137	ng/ul	99
54) Dibenzofuran	14.69	168	482570	17.798	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.92	232	130637m	28.412	ng/ul	
59) Fluorene	15.34	166	317564	13.908	ng/ul	98
69) Pentachlorophenol	16.71	266	4210540	1107.096	ng/ul	98
70) Phenanthrene	17.08	178	547573	15.701	ng/ul	99
72) Anthracene	17.17	178	48306	1.348	ng/ul	96
75) Carbazole	17.43	167	523650	16.526	ng/ul	99

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

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