Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024909.D
Acq On : 17 Feb 2020 16:53
Operator : CG/JU
Sample : L1486-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCT7

Manual Integrations APPROVED
mohammad
2/18/2020 3:17:34 PM

Quant Time: Feb 18 07:56:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 15 06:02:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	253376	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	931775	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.04	164	578424	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	1217023	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1280935	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1342283	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	37558	7.13	ng/uL	0.00
5) Phenol-d5	6.59	99	159564	9.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	436747	45.94	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	500998	33.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	300745	21.17	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	301696	44.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	356556	44.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	606281	37.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	59010	3.93	ng/ul	0.02
44) Dimethylphthalate-d6	13.47	166	1906671	43.67	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	2315221	45.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	52630	7.42	ng/ul	0.00
58) Fluorene-d10	15.04	176	1725669	44.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	312762	39.43	ng/ul	0.00
71) Anthracene-d10	16.90	188	2651175	47.72	ng/ul	0.00
79) Pyrene-d10	19.20	212	2993107	46.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.98	264	3318142	49.22	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.20	128	44719125m	939.318	ng/ul	
34) 2-Methylnaphthalene	11.83	142	7711599	219.897	ng/ul	100
41) 1,1'-Biphenyl	12.86	154	2811695	65.847	ng/ul#	97
45) Dimethylphthalate	13.52	163	96641	2.122	ng/ul	98
48) Acenaphthylene	13.75	152	110305	2.088	ng/ul#	88
50) Acenaphthene	14.12	153	13193754	369.898	ng/ul	98
54) Dibenzofuran	14.45	168	12619477	237.345	ng/ul	97
59) Fluorene	15.10	166	3406092	77.729	ng/ul	98
70) Phenanthrene	16.84	178	12460134	187.772	ng/ul	95
72) Anthracene	16.93	178	523734	7.782	ng/ul	99
75) Carbazole	17.21	167	6481915	115.612	ng/ul	99
77) Fluoranthene	18.87	202	2225562	27.321	ng/ul	97
80) Pyrene	19.23	202	1174344	13.850	ng/ul#	93

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

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