Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021656.D
Acq On : 26 Jul 2019 03:44
Operator : HP/JU
Sample : K3893-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BENY7

Manual Integrations APPROVED
mohammad
7/26/2019 3:24:25 PM

Quant Time: Jul 26 06:22:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 01:21:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	129268	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	609335	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	448685	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1084164	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1262240	20.00	ng/ul	0.00
85) Perylene-d12	23.53	264	1293033	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	8673	3.66	ng/uL	0.00
5) Phenol-d5	6.87	99	174259	15.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	114451	17.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	156425	18.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	133454	14.25	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	86891	19.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	96160	19.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	192877	17.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	182510	17.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	693430	18.04	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	785951	16.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	43514	6.60	ng/ul	0.01
57) Fluorene-d10	15.34	176	651989	18.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	40575	5.98	ng/ul	0.00
70) Anthracene-d10	17.19	188	1109362	20.80	ng/ul	0.00
78) Pyrene-d10	19.49	212	1377729	22.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	1382867	20.03	ng/ul	-0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.81	163	132990	3.603	ng/ul	98
69) Phenanthrene	17.13	178	134636	2.276	ng/ul	99
76) Fluoranthene	19.16	202	433840	5.916	ng/ul	100
79) Pyrene	19.52	202	378498	5.034	ng/ul	99
82) Benzo(a)anthracene	21.27	228	205785	2.487	ng/ul	99
84) Chrysene	21.32	228	254486	3.225	ng/ul	98
87) Benzo(b)fluoranthene	22.86	252	361375	4.623	ng/ul	98
88) Benzo(k)fluoranthene	22.89	252	97580m	1.272	ng/ul	
90) Benzo(a)pyrene	23.43	252	196652	2.620	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.78	276	136437	1.497	ng/ul	96
93) Benzo(g,h,i)perylene	26.48	276	107731	1.459	ng/ul	98

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

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