Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072919\
Data File : BM021715.D
Acq On : 30 Jul 2019 04:16
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jul 30 06:38:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 30 05:24:20 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : A52F0

Manual Integrations APPROVED
mohammad
7/30/2019 4:51:49 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	160254	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	611761	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	367339	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	772328	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	851063	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	1024218	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	8942	2.68	ng/uL	0.00
5) Phenol-d5	6.85	99	163730	13.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	102071	14.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	147253	14.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	133849	13.23	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	69963	15.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	70463	13.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	159836	14.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	134585	13.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	501005	17.67	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	582919	17.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	23311	5.42	ng/ul	0.02
57) Fluorene-d10	15.32	176	446409	17.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	29374	6.12	ng/ul	0.00
70) Anthracene-d10	17.17	188	693718	17.85	ng/ul	0.00
78) Pyrene-d10	19.47	212	857081	17.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1022276	18.86	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.79	163	177364	6.027	ng/ul	99
69) Phenanthrene	17.12	178	185769	3.994	ng/ul	99
76) Fluoranthene	19.14	202	523951	9.655	ng/ul	99
79) Pyrene	19.50	202	432645	6.813	ng/ul	100
82) Benzo(a)anthracene	21.25	228	198105	3.196	ng/ul	98
84) Chrysene	21.30	228	254986	4.364	ng/ul	100
87) Benzo(b)fluoranthene	22.83	252	384748	5.521	ng/ul	99
88) Benzo(k)fluoranthene	22.87	252	122036m	1.791	ng/ul	
90) Benzo(a)pyrene	23.40	252	219583	3.365	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.74	276	181312	2.396	ng/ul#	95
93) Benzo(g,h,i)perylene	26.43	276	178883	2.843	ng/ul	98

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

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