Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022941.D
Acq On : 04 Oct 2019 04:14
Operator : JU
Sample : K4988-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESNY7

Manual Integrations APPROVED
mohammad
10/4/2019 10:14:03 AM

Quant Time: Oct 04 05:33:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 04:31:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	220861	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	914047	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	502200	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	890927	20.00	ng/ul	0.00
78) Chrysene-d12	21.35	240	793595	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	946165	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	18152	3.55	ng/uL	0.00
5) Phenol-d5	6.96	99	324093	16.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	196014	18.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	284044	18.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	195417	12.23	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	136453	19.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	143559	18.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	260506	16.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	238052	12.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.84	166	717889	18.42	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	878460	19.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	64427	8.37	ng/ul	0.00
58) Fluorene-d10	15.42	176	608036	18.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	48117	8.30	ng/ul	0.00
71) Anthracene-d10	17.27	188	808035	18.57	ng/ul	0.00
79) Pyrene-d10	19.56	212	894433	20.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	978301	19.99	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.99	94	55171	2.697	ng/ul	97
45) Dimethylphthalate	13.89	163	200748	5.014	ng/ul	99
70) Phenanthrene	17.21	178	215912	4.061	ng/ul	99
77) Fluoranthene	19.23	202	370567	6.197	ng/ul	100
80) Pyrene	19.59	202	304893	5.420	ng/ul	100
83) Benzo(a)anthracene	21.33	228	169394	2.973	ng/ul	99
85) Chrysene	21.39	228	166604	3.172	ng/ul	99
88) Benzo(b)fluoranthene	22.93	252	240562	3.831	ng/ul#	96
89) Benzo(k)fluoranthene	22.97	252	62869m	1.047	ng/ul	
91) Benzo(a)pyrene	23.51	252	156383	2.655	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.90	276	112458	1.797	ng/ul	95
94) Benzo(g,h,i)perylene	26.60	276	110183	2.183	ng/ul	98

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

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