Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006476.D
Acq On : 21 Jun 2019 21:41
Operator : HP/JU
Sample : K3335-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 21 23:08:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 22:42:34 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : A4235

Manual Integrations APPROVED
mohammad
6/25/2019 8:35:21 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	220616	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1009041	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	591501	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	1317949	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1129815	20.00	ng/ul	-0.02
85) Perylene-d12	23.47	264	1042968	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	22322	3.95	ng/uL	0.00
5) Phenol-d5	6.80	99	391074	16.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	273194	18.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	306944	17.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	256659	13.77	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	153804	19.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	165032	18.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	289735	17.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	347817	17.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	986824	19.04	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1174563	18.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	109106	12.32	ng/ul	0.00
57) Fluorene-d10	15.28	176	852483	19.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	34088	4.09	ng/ul	0.00
70) Anthracene-d10	17.13	188	1181611	17.81	ng/ul	0.00
78) Pyrene-d10	19.45	212	1388685	21.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1110435	18.85	ng/ul	-0.02
Target Compounds						Qvalue
44) Dimethylphthalate	13.74	163	383098	8.016	ng/ul	99
47) Acenaphthylene	14.00	152	94701	1.682	ng/ul	98
69) Phenanthrene	17.07	178	625252	8.601	ng/ul	99
71) Anthracene	17.17	178	155923	2.113	ng/ul	98
76) Fluoranthene	19.10	202	1397220	17.835	ng/ul	100
79) Pyrene	19.47	202	1241899	16.145	ng/ul	97
82) Benzo(a)anthracene	21.23	228	594482	7.698	ng/ul	97
84) Chrysene	21.29	228	542452	7.381	ng/ul	98
87) Benzo(b)fluoranthene	22.81	252	583425	9.321	ng/ul	98
88) Benzo(k)fluoranthene	22.85	252	201313m	3.365	ng/ul	
90) Benzo(a)pyrene	23.38	252	401181	6.684	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.71	276	233042	3.281	ng/ul	96
92) Dibenzo(a,h)anthracene	25.71	278	60925	1.036	ng/ul#	87
93) Benzo(g,h,i)perylene	26.39	276	191364	3.199	ng/ul	99

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

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