Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060719\
Data File : BM020806.D
Acq On : 07 Jun 2019 16:26
Operator : HP/JU
Sample : K3201-20DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD1DL

Manual Integrations APPROVED
mohammad
6/14/2019 8:41:50 AM

Quant Time: Jun 08 01:43:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 08 00:20:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	300193	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1192901	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	659199	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1454770	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	1378327	20.00	ng/ul	0.00
85) Perylene-d12	23.67	264	1638737	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	9448	1.50	ng/uL	0.00
5) Phenol-d5	6.97	99	141822	6.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	98543	7.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	133641	7.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	103231	5.59	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	63706	7.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	63978	7.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	126071	7.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	137989	6.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	392453	8.05	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	476763	7.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	36749	4.39	ng/ul	0.00
57) Fluorene-d10	15.45	176	329987	7.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	16264	2.19	ng/ul	0.00
70) Anthracene-d10	17.29	188	500746	7.88	ng/ul	0.00
78) Pyrene-d10	19.59	212	521611	7.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	560833	7.53	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.91	163	137096	2.808	ng/ul	100
47) Acenaphthylene	14.17	152	65926	1.102	ng/ul	97
49) Acenaphthene	14.51	153	106474	2.550	ng/ul	99
53) Dibenzofuran	14.85	168	112374	1.903	ng/ul	98
58) Fluorene	15.50	166	140114	2.955	ng/ul	95
69) Phenanthrene	17.24	178	2229267	30.448	ng/ul	99
71) Anthracene	17.33	178	619757	8.258	ng/ul	99
74) Carbazole	17.60	167	142533	2.184	ng/ul	96
76) Fluoranthene	19.26	202	3105234	37.010	ng/ul	99
79) Pyrene	19.62	202	2458529	28.896	ng/ul	99
82) Benzo(a)anthracene	21.36	228	1637716	19.047	ng/ul	97
84) Chrysene	21.42	228	1326443	16.626	ng/ul	97
87) Benzo(b)fluoranthene	22.98	252	1696602	17.797	ng/ul	98
88) Benzo(k)fluoranthene	23.02	252	543084m	5.960	ng/ul	
90) Benzo(a)pyrene	23.57	252	1141676	12.588	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.98	276	686845	6.412	ng/ul	96
92) Dibenzo(a,h)anthracene	25.98	278	217697	2.398	ng/ul#	90
93) Benzo(g,h,i)perylene	26.69	276	452139	5.203	ng/ul	98

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

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