Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060719\
Data File : BM020805.D
Acq On : 07 Jun 2019 15:50
Operator : HP/JU
Sample : K3201-11DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC2DL

Manual Integrations APPROVED
mohammad
6/14/2019 8:41:47 AM

Quant Time: Jun 08 01:38:33 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	315659	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1288173	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	721570	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1531123	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	1342547	20.00	ng/ul	0.00
85) Perylene-d12	23.67	264	1546719	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	16649	2.51	ng/uL	0.00
5) Phenol-d5	6.97	99	326184	13.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	210132	14.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	288929	15.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	253151	13.03	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	140626	15.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	153104	16.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	285659	15.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	303817	13.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	866956	16.24	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1056388	15.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	101401	11.07	ng/ul	0.00
57) Fluorene-d10	15.44	176	714309	15.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	42745	5.46	ng/ul	0.00
70) Anthracene-d10	17.29	188	1050004	15.70	ng/ul	0.00
78) Pyrene-d10	19.59	212	1047170	16.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	1066948	15.18	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.66	128	119662	1.978	ng/ul	100
34) 2-Methylnaphthalene	12.27	142	72691	1.636	ng/ul	99
44) Dimethylphthalate	13.91	163	339549	6.353	ng/ul	99
49) Acenaphthene	14.52	153	201808	4.415	ng/ul	96
53) Dibenzofuran	14.85	168	237416	3.672	ng/ul	98
58) Fluorene	15.50	166	236151	4.550	ng/ul	97
69) Phenanthrene	17.24	178	2980381	38.677	ng/ul	100
71) Anthracene	17.33	178	799104	10.117	ng/ul	100
74) Carbazole	17.60	167	335044	4.878	ng/ul	98
76) Fluoranthene	19.26	202	3469552	39.290	ng/ul	99
79) Pyrene	19.62	202	2863805	34.557	ng/ul	97
82) Benzo(a)anthracene	21.36	228	1761851	21.037	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.29	149	125021	2.195	ng/ul	100
84) Chrysene	21.41	228	1527904	19.661	ng/ul	97
87) Benzo(b)fluoranthene	22.98	252	1898903	21.104	ng/ul	98
88) Benzo(k)fluoranthene	23.01	252	632313m	7.352	ng/ul	
90) Benzo(a)pyrene	23.57	252	1276199	14.909	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.98	276	781761	7.732	ng/ul	96
92) Dibenzo(a,h)anthracene	25.99	278	256210	2.991	ng/ul#	91
93) Benzo(g,h,i)perylene	26.69	276	543657	6.628	ng/ul	99

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

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