Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060719\
Data File : BM020804.D
Acq On : 07 Jun 2019 15:13
Operator : HP/JU
Sample : K3201-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC3

Manual Integrations APPROVED
mohammad
6/14/2019 8:41:44 AM

Quant Time: Jun 08 01:35:31 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	7.81	152	269725	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1092355	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	619045	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1330459	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	1191710	20.00	ng/ul	0.00
85) Perylene-d12	23.67	264	1372478	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	34386	6.08	ng/uL	0.00
5) Phenol-d5	6.98	99	616755	29.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	410223	33.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	563223	34.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	460327	27.72	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	277901	37.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	312880	40.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	586257	36.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	586093	30.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1826212	39.88	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	2205305	37.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	209815	26.70	ng/ul	0.00
57) Fluorene-d10	15.45	176	1512989	38.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	114093	16.77	ng/ul	0.00
70) Anthracene-d10	17.29	188	2280820	39.25	ng/ul	0.00
78) Pyrene-d10	19.59	212	2278744	39.56	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	2344129	37.58	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.91	163	756297	16.495	ng/ul	100
47) Acenaphthylene	14.17	152	179447	3.194	ng/ul	98
49) Acenaphthene	14.51	153	64326	1.640	ng/ul	95
53) Dibenzofuran	14.85	168	57643	1.039	ng/ul	98
58) Fluorene	15.50	166	68433	1.537	ng/ul#	96
69) Phenanthrene	17.24	178	1861747	27.804	ng/ul	99
71) Anthracene	17.33	178	362676	5.284	ng/ul	99
74) Carbazole	17.60	167	143219	2.400	ng/ul	99
76) Fluoranthene	19.26	202	3985454	51.939	ng/ul	99
79) Pyrene	19.62	202	3708020	50.407	ng/ul	97
82) Benzo(a)anthracene	21.36	228	2257970	30.373	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.29	149	90000	1.780	ng/ul	97
84) Chrysene	21.42	228	2105872	30.528	ng/ul	98
87) Benzo(b)fluoranthene	22.98	252	2836808	35.531	ng/ul	98
88) Benzo(k)fluoranthene	23.02	252	948318m	12.426	ng/ul	
90) Benzo(a)pyrene	23.57	252	1934251	25.464	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.98	276	1319663	14.709	ng/ul	98
92) Dibenzo(a,h)anthracene	25.99	278	389107	5.119	ng/ul#	93
93) Benzo(g,h,i)perylene	26.70	276	979070	13.452	ng/ul	99

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

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