Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020834.D
Acq On : 10 Jun 2019 13:55
Operator : HP/JU
Sample : K3017-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E2

Manual Integrations APPROVED
mohammad
6/12/2019 8:28:58 AM

Quant Time: Jun 11 13:01:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	237821	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	932402	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	513684	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1128740	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1039323	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1194869	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	20989	4.21	ng/uL	0.00
5) Phenol-d5	6.97	99	417839	22.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	273558	25.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	358641	24.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	295031	20.15	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	171937	27.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	182722	27.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	362107	26.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	725m	0.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1076650	28.33	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1335895	27.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	125656	19.27	ng/ul	0.00
57) Fluorene-d10	15.44	176	907179	28.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	102798	17.81	ng/ul	0.00
70) Anthracene-d10	17.29	188	1314993	26.67	ng/ul	0.00
78) Pyrene-d10	19.58	212	1422466	28.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1491342	27.46	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.96	77	114717	8.367	ng/ul	98
6) Phenol	7.00	94	32841	1.753	ng/ul	96
14) Acetophenone	8.63	105	34466	1.524	ng/ul	95
44) Dimethylphthalate	13.90	163	499869	13.138	ng/ul	99
69) Phenanthrene	17.23	178	182979	3.221	ng/ul	97
76) Fluoranthene	19.24	202	372608	5.724	ng/ul	99
79) Pyrene	19.61	202	332606	5.184	ng/ul	100
82) Benzo(a)anthracene	21.35	228	128420	1.981	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.28	149	109650	2.486	ng/ul	100
84) Chrysene	21.40	228	208144	3.460	ng/ul	97
87) Benzo(b)fluoranthene	22.96	252	287426	4.135	ng/ul#	4
88) Benzo(k)fluoranthene	23.01	252	119582	1.800	ng/ul#	1
90) Benzo(a)pyrene	23.55	252	161223	2.438	ng/ul#	91
91) Indeno(1,2,3-cd)pyrene	25.97	276	128904	1.650	ng/ul	94
93) Benzo(g,h,i)perylene	26.68	276	123377	1.947	ng/ul	99

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

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