Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060719\
Data File : BM020796.D
Acq On : 07 Jun 2019 10:16
Operator : HP/JU
Sample : K3201-17 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC8

Manual Integrations APPROVED
mohammad
6/14/2019 8:41:29 AM

Quant Time: Jun 08 00:36:04 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	263799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1066480	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	605964	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1364037	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1310815	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1507927	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	7702	1.39	ng/uL	0.00
5) Phenol-d5	6.97	99	138402	6.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	99286	8.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	131398	8.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	85056	5.24	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	66611	9.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	68473	9.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	129582	8.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	135474	7.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	420430	9.38	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	514004	9.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	43051	5.60	ng/ul	0.00
57) Fluorene-d10	15.44	176	358753	9.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	20441	2.93	ng/ul	0.00
70) Anthracene-d10	17.29	188	557757	9.36	ng/ul	0.00
78) Pyrene-d10	19.59	212	579202	9.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	603390	8.80	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.90	163	133701	2.979	ng/ul	97
47) Acenaphthylene	14.17	152	128681	2.340	ng/ul	98
49) Acenaphthene	14.51	153	68433	1.783	ng/ul	96
53) Dibenzofuran	14.85	168	57820	1.065	ng/ul	100
58) Fluorene	15.50	166	66744	1.531	ng/ul#	98
69) Phenanthrene	17.24	178	1459048	21.254	ng/ul	99
71) Anthracene	17.33	178	369090	5.245	ng/ul	99
74) Carbazole	17.60	167	168514	2.754	ng/ul	99
76) Fluoranthene	19.25	202	3300793	41.958	ng/ul	100
79) Pyrene	19.62	202	2996315	37.031	ng/ul	98
82) Benzo(a)anthracene	21.36	228	2120811	25.936	ng/ul	97
84) Chrysene	21.41	228	1959910	25.831	ng/ul	97
87) Benzo(b)fluoranthene	22.97	252	3045196	34.715	ng/ul	98
88) Benzo(k)fluoranthene	23.01	252	953135m	11.368	ng/ul	
90) Benzo(a)pyrene	23.56	252	2189608	26.237	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.97	276	1491631	15.133	ng/ul	96
92) Dibenzo(a,h)anthracene	25.97	278	460829	5.518	ng/ul#	79
93) Benzo(g,h,i)perylene	26.69	276	1062295	13.284	ng/ul	99

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

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