Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020773.D
Acq On : 06 Jun 2019 20:59
Operator : HP/JU
Sample : K3016-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51C3

Manual Integrations APPROVED
mohammad
6/7/2019 2:14:27 PM

Quant Time: Jun 07 06:21:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 07 05:12:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	301868	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1218935	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	670863	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1401042	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1210033	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1381674	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	34470	5.44	ng/uL	0.00
5) Phenol-d5	6.97	99	680043	29.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	428886	30.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	578787	31.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	540826	29.10	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	266824	32.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	275075	32.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	544195	30.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	167071	7.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1626519	32.78	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1993642	31.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	155053	18.21	ng/ul	0.00
57) Fluorene-d10	15.45	176	1344840	31.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	136522	19.06	ng/ul	0.00
70) Anthracene-d10	17.29	188	1879687	30.71	ng/ul	0.00
78) Pyrene-d10	19.59	212	1938704	33.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1944696	30.97	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	55648	2.340	ng/ul	98
44) Dimethylphthalate	13.90	163	209640	4.219	ng/ul	98
47) Acenaphthylene	14.17	152	92929	1.527	ng/ul	99
69) Phenanthrene	17.23	178	284359	4.033	ng/ul	100
71) Anthracene	17.33	178	85082	1.177	ng/ul	98
76) Fluoranthene	19.25	202	635271	7.862	ng/ul	99
79) Pyrene	19.62	202	700127	9.373	ng/ul	99
82) Benzo(a)anthracene	21.36	228	354141	4.692	ng/ul	94
84) Chrysene	21.41	228	407751	5.822	ng/ul	97
87) Benzo(b)fluoranthene	22.97	252	544671	6.777	ng/ul#	95
88) Benzo(k)fluoranthene	23.01	252	184922m	2.407	ng/ul	
90) Benzo(a)pyrene	23.56	252	379331	4.961	ng/ul#	94
91) Indeno(1,2,3-cd)pyrene	25.96	276	275672	3.052	ng/ul	96
93) Benzo(g,h,i)perylene	26.67	276	214075	2.922	ng/ul	99

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

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