Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052119\
Data File : BM020491.D
Acq On : 22 May 2019 10:08
Operator : JU/SJ
Sample : K2923-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A42F3

Manual Integrations APPROVED
mohammad
5/23/2019 8:44:10 AM

Quant Time: May 22 13:45:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:54:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	73678	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	270799	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	165280	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.19	188	402955	20.00	ng/ul	0.05
77) Chrysene-d12	21.80	240	472760m	20.00	ng/ul	0.47
85) Perylene-d12	25.14	264	534869m	20.00	ng/ul	1.54
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	5486	2.75	ng/uL	0.00
5) Phenol-d5	6.91	99	81585	13.88	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.07	67	51058	13.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	66220	15.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	62178	14.53	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	29613	16.81	ng/ul	0.01
22) 2-Nitrophenol-d4	9.62	143	33724	17.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	71354	17.37	ng/ul	0.01
29) 4-Chloroaniline-d4	10.68	131	23311m	5.49	ng/ul	0.01
43) Dimethylphthalate-d6	13.79	166	222570	18.72	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	274878	18.48	ng/ul	0.01
51) 4-Nitrophenol-d4	14.89	143	14634m	8.48	ng/ul	0.29
57) Fluorene-d10	15.39	176	203198	19.21	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.66	200	3441m	1.50	ng/ul	0.14
70) Anthracene-d10	17.29	188	337284	19.51	ng/ul	0.06
78) Pyrene-d10	19.72	212	415563m	18.25	ng/ul	0.18
89) Benzo(a)pyrene-d12	25.09	264	505754m	20.81	ng/ul	1.63
Target Compounds						Qvalue
44) Dimethylphthalate	13.84	163	79774	6.781	ng/ul#	99
47) Acenaphthylene	14.11	152	58467	4.168	ng/ul	99
53) Dibenzofuran	14.79	168	25063	1.716	ng/ul	100
58) Fluorene	15.45	166	37241	3.184	ng/ul	99
69) Phenanthrene	17.23	178	803288	41.838	ng/ul	99
71) Anthracene	17.33	178	151574	7.761	ng/ul	99
74) Carbazole	17.67	167	51469m	3.105	ng/ul	
76) Fluoranthene	19.36	202	1208279m	49.819	ng/ul	
79) Pyrene	19.76	202	987728m	34.809	ng/ul	
82) Benzo(a)anthracene	21.79	228	497679m	17.490	ng/ul	
84) Chrysene	21.79	228	554910m	20.407	ng/ul	
87) Benzo(b)fluoranthene	24.13	252	1023536m	33.530	ng/ul	
88) Benzo(k)fluoranthene	24.96	252	898912m	29.980	ng/ul	
90) Benzo(a)pyrene	24.96	252	819383m	28.522	ng/ul	

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

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