Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052219\
Data File : BM020505.D
Acq On : 22 May 2019 23:25
Operator : JU/SJ
Sample : K2925-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4286

Manual Integrations APPROVED
mohammad
5/23/2019 2:22:33 PM

Quant Time: May 23 08:25:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 23 07:52:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	65327	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	245988	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	151095	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	373197	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	402530	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	481348	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	6717m	3.79	ng/uL	0.00
5) Phenol-d5	6.86	99	86260	16.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	58999	17.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	69941	18.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	64108	16.89	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	31069	19.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	36518	20.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	69884	18.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	34760	9.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	223100	20.52	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	258480	19.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	13076m	8.28	ng/ul	0.00
57) Fluorene-d10	15.33	176	192650	19.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	11507	5.41	ng/ul	0.00
70) Anthracene-d10	17.19	188	299009	18.68	ng/ul	0.00
78) Pyrene-d10	19.49	212	361090	18.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	394157	18.02	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.80	163	57046	5.305	ng/ul	98
47) Acenaphthylene	14.06	152	34656	2.703	ng/ul	97
49) Acenaphthene	14.40	153	9835	1.116	ng/ul	95
53) Dibenzofuran	14.74	168	13777	1.032	ng/ul	95
58) Fluorene	15.39	166	23112	2.161	ng/ul	95
69) Phenanthrene	17.13	178	341602	19.211	ng/ul	99
71) Anthracene	17.23	178	93291	5.158	ng/ul	98
74) Carbazole	17.51	167	21219	1.382	ng/ul	95
76) Fluoranthene	19.16	202	745622	33.195	ng/ul	98
79) Pyrene	19.52	202	606380	25.098	ng/ul	99
82) Benzo(a)anthracene	21.27	228	397725	16.416	ng/ul	98
84) Chrysene	21.32	228	353727	15.278	ng/ul	96
87) Benzo(b)fluoranthene	22.86	252	454938	16.560	ng/ul	97
88) Benzo(k)fluoranthene	22.90	252	180614	6.693	ng/ul	95
90) Benzo(a)pyrene	23.44	252	330608	12.788	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.82	276	224164	7.609	ng/ul#	97
92) Dibenzo(a,h)anthracene	25.82	278	67320	2.672	ng/ul#	86
93) Benzo(g,h,i)perylene	26.53	276	181417	7.440	ng/ul	96

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

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