Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052219\
Data File : BM020506.D
Acq On : 23 May 2019 00:01
Operator : JU/SJ
Sample : K2927-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A42F6

Manual Integrations APPROVED
mohammad
5/23/2019 2:22:36 PM

Quant Time: May 23 08:07:52 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	72290	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	275154	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	169689	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	423817	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	445846	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	534958	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	6512m	3.32	ng/uL	0.01
5) Phenol-d5	6.85	99	92291	16.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	61708	16.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	72336	17.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	62425	14.86	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	32057	17.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	37354	18.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	72842	17.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	65299	15.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	222223	18.20	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	269346	17.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	15201m	8.57	ng/ul	0.00
57) Fluorene-d10	15.33	176	202194	18.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	13917	5.76	ng/ul	0.00
70) Anthracene-d10	17.19	188	309848	17.04	ng/ul	0.00
78) Pyrene-d10	19.49	212	372864	17.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	397596	16.36	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.80	163	76486	6.333	ng/ul#	99
69) Phenanthrene	17.13	178	136703	6.770	ng/ul	98
71) Anthracene	17.23	178	29843	1.453	ng/ul	99
76) Fluoranthene	19.16	202	260429	10.209	ng/ul	98
79) Pyrene	19.52	202	213527	7.979	ng/ul	100
82) Benzo(a)anthracene	21.27	228	129213	4.815	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.19	149	25594	2.102	ng/ul#	95
84) Chrysene	21.32	228	123582	4.819	ng/ul	96
87) Benzo(b)fluoranthene	22.86	252	182527	5.978	ng/ul#	96
88) Benzo(k)fluoranthene	22.90	252	60552m	2.019	ng/ul	
90) Benzo(a)pyrene	23.44	252	117861	4.102	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.81	276	91938	2.808	ng/ul#	96
93) Benzo(g,h,i)perylene	26.51	276	62749	2.315	ng/ul#	93

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

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