Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052119\
Data File : BM020473.D
Acq On : 21 May 2019 23:10
Operator : JU/SJ
Sample : K2923-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4253

Manual Integrations APPROVED
mohammad
5/23/2019 8:43:24 AM

Quant Time: May 22 06:26:59 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	7.72	152	58388	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	216770	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	131428	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	332256	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	384653	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	438926	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	6502	4.11	ng/uL	0.00
5) Phenol-d5	6.89	99	85659	18.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	57697	19.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	67422	19.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	59360	17.50	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	28636	20.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	33361	21.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	64722	19.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	55796	16.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	209771	22.18	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	245507	20.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	14283	10.40	ng/ul	0.00
57) Fluorene-d10	15.37	176	191329	22.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	23097	12.20	ng/ul	0.00
70) Anthracene-d10	17.23	188	287972	20.21	ng/ul	0.00
78) Pyrene-d10	19.53	212	376564	20.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	420396	21.08	ng/ul	-0.01
Target Compounds						Qvalue
4) Benzaldehyde	6.89	77	4495	1.126	ng/ul#	83
44) Dimethylphthalate	13.83	163	70808	7.570	ng/ul	99
69) Phenanthrene	17.17	178	89612	5.660	ng/ul	99
76) Fluoranthene	19.19	202	175492	8.776	ng/ul	99
79) Pyrene	19.56	202	147190	6.375	ng/ul	99
82) Benzo(a)anthracene	21.30	228	78447	3.388	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.22	149	52331	4.981	ng/ul	99
84) Chrysene	21.36	228	74921	3.386	ng/ul	96
87) Benzo(b)fluoranthene	22.90	252	112373	4.486	ng/ul#	98
88) Benzo(k)fluoranthene	22.94	252	29210m	1.187	ng/ul	
90) Benzo(a)pyrene	23.49	252	67036	2.844	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.89	276	49711	1.851	ng/ul	95
93) Benzo(g,h,i)perylene	26.60	276	45392	2.041	ng/ul	96

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

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