Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052119\
Data File : BM020465.D
Acq On : 21 May 2019 18:18
Operator : JU/SJ
Sample : K2923-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4248

Manual Integrations APPROVED
mohammad
5/23/2019 8:43:01 AM

Quant Time: May 22 05:31:26 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	42216	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	150908	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	83002	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	195570	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	227379	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	274004	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	7795	6.81	ng/uL	0.00
5) Phenol-d5	6.89	99	101397	30.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	62384	29.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	78069	31.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	65990	26.91	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	32034	32.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	34722	32.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	69446	30.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	55438	23.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	197156	33.02	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	251444	33.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	18477m	21.31	ng/ul	0.00
57) Fluorene-d10	15.37	176	176982	33.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	22042	19.79	ng/ul	0.00
70) Anthracene-d10	17.23	188	280713	33.46	ng/ul	0.00
78) Pyrene-d10	19.53	212	364690	33.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	433873	34.84	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.92	94	3923	1.107	ng/ul#	87
44) Dimethylphthalate	13.83	163	73555	12.451	ng/ul	98
69) Phenanthrene	17.17	178	14174	1.521	ng/ul	97
76) Fluoranthene	19.19	202	41952	3.564	ng/ul	99
79) Pyrene	19.56	202	40650	2.979	ng/ul	99
82) Benzo(a)anthracene	21.31	228	23228	1.697	ng/ul	94
84) Chrysene	21.36	228	24843m	1.900	ng/ul	
87) Benzo(b)fluoranthene	22.91	252	37346	2.388	ng/ul#	91
90) Benzo(a)pyrene	23.50	252	24300	1.651	ng/ul#	95
91) Indeno(1,2,3-cd)pyrene	25.90	276	21702	1.294	ng/ul	96
93) Benzo(g,h,i)perylene	26.61	276	17325	1.248	ng/ul#	93

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

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