Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022277.D
Acq On : 24 Aug 2019 04:09
Operator : HP/JU
Sample : K4242-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF6

Manual Integrations APPROVED
mohammad
8/26/2019 8:30:04 AM

Quant Time: Aug 24 06:16:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 24 05:49:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	45832	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	200787	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	136545	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	311067	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	346885	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	295814	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	4298	4.20	ng/uL	0.00
5) Phenol-d5	6.75	99	97587	24.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	56667	24.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	84134	26.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	83430	24.34	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	40645	27.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	48544	27.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	95440	26.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	84706	19.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	324464	26.98	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	355230	27.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	37446	21.02	ng/ul	0.00
57) Fluorene-d10	15.22	176	281159	28.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	40856	17.02	ng/ul	0.00
70) Anthracene-d10	17.07	188	472418	28.68	ng/ul	0.00
78) Pyrene-d10	19.38	212	629393	34.91	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	484849	29.83	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.69	163	46867	3.830	ng/ul	98
69) Phenanthrene	17.02	178	69719	3.746	ng/ul	99
71) Anthracene	17.11	178	20224m	1.044	ng/ul	
76) Fluoranthene	19.04	202	227461	8.111	ng/ul	99
79) Pyrene	19.41	202	221097	9.847	ng/ul	99
80) Butylbenzylphthalate	20.32	149	67555	7.109	ng/ul	97
82) Benzo(a)anthracene	21.17	228	135870	5.204	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.09	149	689870	48.245	ng/ul#	95
84) Chrysene	21.22	228	120870	4.951	ng/ul	96
87) Benzo(b)fluoranthene	22.73	252	156215	7.591	ng/ul#	93
88) Benzo(k)fluoranthene	22.76	252	36377m	1.823	ng/ul	
90) Benzo(a)pyrene	23.29	252	98041	4.998	ng/ul#	91
91) Indeno(1,2,3-cd)pyrene	25.56	276	65469	2.874	ng/ul	98
93) Benzo(g,h,i)perylene	26.24	276	56374	3.244	ng/ul#	89

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

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