Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052219\
Data File : BM020498.D
Acq On : 22 May 2019 19:09
Operator : JU/SJ
Sample : K2814-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 23 08:52:55 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

Instrument : BNA_M
ClientSampleId : A4246

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	67831	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	267331	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	165271	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	401570	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	426664	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	489425	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	5679	3.09	ng/uL	0.00
5) Phenol-d5	6.85	99	82588	15.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	56551	16.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	63644	16.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	53084	13.47	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	29847	17.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	34919	18.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	66758	16.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	49116	11.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	216284	18.19	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	259859	17.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	14609m	8.46	ng/ul	0.00
57) Fluorene-d10	15.33	176	193003	18.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	18722	8.18	ng/ul	0.00
70) Anthracene-d10	17.19	188	294088	17.07	ng/ul	0.00
78) Pyrene-d10	19.49	212	379092	18.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	402601	18.10	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.83	77	6650	1.435	ng/ul	87
44) Dimethylphthalate	13.80	163	76454	6.500	ng/ul#	98
69) Phenanthrene	17.13	178	142209	7.432	ng/ul	99
71) Anthracene	17.23	178	24154	1.241	ng/ul	98
76) Fluoranthene	19.16	202	256804	10.625	ng/ul	99
79) Pyrene	19.52	202	293486	11.460	ng/ul	99
82) Benzo(a)anthracene	21.27	228	120349m	4.686	ng/ul	
84) Chrysene	21.33	228	105051	4.281	ng/ul	96
87) Benzo(b)fluoranthene	22.86	252	148989	5.334	ng/ul	95
88) Benzo(k)fluoranthene	22.90	252	45124m	1.645	ng/ul	
90) Benzo(a)pyrene	23.44	252	121592	4.626	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.81	276	86224	2.879	ng/ul	97
93) Benzo(g,h,i)perylene	26.52	276	82227	3.316	ng/ul	96

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

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