Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
Data File : BM019407.D
Acq On : 25 Mar 2019 00:13
Operator : JU/SJ
Sample : K2031-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5S6

Manual Integrations APPROVED
Sohil
3/26/2019 6:29:28 PM

Quant Time: Mar 25 04:57:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 02:03:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	134823	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.39	136	555189	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.26	164	311738	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	707876	20.00	ng/ul	-0.01
78) Chrysene-d12	21.22	240	806453	20.00	ng/ul	-0.02
86) Perylene-d12	23.44	264	888132	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	17225	5.00	ng/uL	0.00
5) Phenol-d5	6.79	99	172504	14.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	111585	13.88	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.14	132	138811	15.26	ng/ul	-0.01
13) 4-Methylphenol-d8	8.32	113	126545	14.04	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	58687	14.82	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	67085	15.22	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.03	165	121570	14.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	86395	8.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	398510	15.84	ng/ul	-0.01
47) Acenaphthylene-d8	13.96	160	469576	14.93	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.53	143	42686m	10.83	ng/ul	0.02
58) Fluorene-d10	15.26	176	354973	16.38	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.41	200	41468	8.86	ng/ul	0.00
71) Anthracene-d10	17.12	188	535221	15.76	ng/ul	-0.01
79) Pyrene-d10	19.43	212	589532	15.83	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	649721	13.80	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	6.82	94	17307	1.381	ng/ul#	88
14) Acetophenone	8.45	105	16427	1.119	ng/ul	93
45) Dimethylphthalate	13.73	163	81420	3.226	ng/ul#	96
70) Phenanthrene	17.06	178	242024	6.030	ng/ul	100
72) Anthracene	17.16	178	57514	1.405	ng/ul	99
77) Fluoranthene	19.09	202	435141	9.462	ng/ul#	91
80) Pyrene	19.46	202	351059	7.236	ng/ul#	87
81) Butylbenzylphthalate	20.36	149	335508	17.465	ng/ul	93
83) Benzo(a)anthracene	21.21	228	176958	3.646	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	196873	7.071	ng/ul	96
85) Chrysene	21.26	228	154975	3.327	ng/ul	98
88) Benzo(b)fluoranthene	22.77	252	220505	4.076	ng/ul#	92
89) Benzo(k)fluoranthene	22.81	252	76332	1.469	ng/ul#	83
91) Benzo(a)pyrene	23.34	252	146600	2.835	ng/ul#	88
92) Indeno(1,2,3-cd)pyrene	25.67	276	106404	1.643	ng/ul#	91
94) Benzo(g,h,i)perylene	26.36	276	91424	1.689	ng/ul#	91

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

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