Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
Data File : BM019415.D
Acq On : 25 Mar 2019 05:00
Operator : JU/SJ
Sample : K2044-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5T4

Manual Integrations APPROVED
Sohil
3/26/2019 6:29:33 PM

Quant Time: Mar 25 06:56:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 03:11:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	165394	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	706116	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	413038	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	908076	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	931085	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1047135	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	20434	4.84	ng/uL	0.00
5) Phenol-d5	6.79	99	177866	12.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	118155	11.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	150300	13.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	141962	12.84	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	68575	13.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	76275	13.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	136038	12.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	149087	11.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	484532	14.54	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	588592	14.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	45019	8.62	ng/ul	0.02
58) Fluorene-d10	15.26	176	434168	15.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	33031	5.50	ng/ul	0.00
71) Anthracene-d10	17.12	188	656881	15.07	ng/ul	0.00
79) Pyrene-d10	19.43	212	668817	15.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	731275	13.17	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.73	163	78203	2.339	ng/ul	99
48) Acenaphthylene	13.99	152	91725	2.221	ng/ul	99
54) Dibenzofuran	14.67	168	64977	1.600	ng/ul	94
59) Fluorene	15.32	166	64084	1.991	ng/ul	99
70) Phenanthrene	17.06	178	173624	3.372	ng/ul	98
72) Anthracene	17.16	178	99620	1.897	ng/ul	98
77) Fluoranthene	19.09	202	664328	11.260	ng/ul#	88
80) Pyrene	19.46	202	582189	10.393	ng/ul#	86
81) Butylbenzylphthalate	20.36	149	35030	1.579	ng/ul#	85
83) Benzo(a)anthracene	21.21	228	339347	6.055	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.13	149	50467	1.570	ng/ul	96
85) Chrysene	21.26	228	307044	5.710	ng/ul	98
88) Benzo(b)fluoranthene	22.78	252	409825	6.425	ng/ul#	90
89) Benzo(k)fluoranthene	22.82	252	153995m	2.514	ng/ul	
91) Benzo(a)pyrene	23.34	252	312583	5.126	ng/ul#	89
92) Indeno(1,2,3-cd)pyrene	25.67	276	207109	2.712	ng/ul#	88
94) Benzo(g,h,i)perylene	26.36	276	163862	2.568	ng/ul#	89

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

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