Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031419\
Data File : BM019173.D
Acq On : 14 Mar 2019 17:29
Operator : JU/SJ
Sample : K1899-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-2A

Manual Integrations APPROVED
Sohil
3/15/2019 5:51:10 PM

Quant Time: Mar 15 07:17:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	219926	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	1012585	20.00	ng		0.00
39) Acenaphthene-d10	14.31	164	666151	20.00	ng		-0.01
64) Phenanthrene-d10	17.07	188	1559484	20.00	ng		0.00
76) Chrysene-d12	21.27	240	1392179	20.00	ng		0.00
87) Perylene-d12	23.50	264	1226525	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	844790	62.21	ng		0.00
7) Phenol-d6	6.85	99	786045	39.57	ng		0.00
23) Nitrobenzene-d5	8.83	82	1845202	86.14	ng		0.00
42) 2,4,6-Tribromophenol	15.82	330	1285610	130.71	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	4003935	78.18	ng		0.00
79) Terphenyl-d14	19.70	244	6263513	89.32	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.87	94	58260	2.721	ng	#	1
17) 2-Methylphenol	8.11	107	174031	12.475	ng		93
20) 3+4-Methylphenols	8.44	107	62946	3.324	ng	#	76
27) 2,4-Dimethylphenol	9.64	122	342604m	24.955	ng		
31) Naphthalene	10.50	128	38546730m	722.246	ng		
37) 2-Methylnaphthalene	12.13	142	21004321	541.584	ng		95
38) 1-Methylnaphthalene	12.36	142	21074723	551.301	ng	#	94
46) 1,1'-Biphenyl	13.15	154	4736851	81.423	ng		99
49) Acenaphthylene	14.03	152	179273	2.442	ng	#	46
52) Acenaphthene	14.39	154	7486797	177.454	ng		99
55) Dibenzofuran	14.72	168	6893368	101.314	ng		99
58) Fluorene	15.37	166	4263767	76.025	ng		99
71) Phenanthrene	17.11	178	3439637	37.630	ng		100
72) Anthracene	17.20	178	646455	7.224	ng		98
73) Carbazole	17.49	167	1475051	17.465	ng		100
75) Fluoranthene	19.13	202	254500	2.426	ng		97

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

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