Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070119\
Data File : BN006659.D
Acq On : 01 Jul 2019 14:10
Operator : HP/JU
Sample : K3504-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-001-SW013-062019

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mohammad
7/2/2019 2:52:15 PM

Quant Time: Jul 02 05:25:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 13:47:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4872	0.40	ng		0.00
7) Naphthalene-d8	10.40	136	19156	0.40	ng		0.00
13) Acenaphthene-d10	14.27	164	10480	0.40	ng		-0.01
19) Phenanthrene-d10	17.03	188	22009	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	20015	0.40	ng		-0.01
34) Perylene-d12	23.51	264	22530	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	3534	0.30	ng		0.00
5) Phenol-d6	6.81	99	4844	0.31	ng		-0.02
8) Nitrobenzene-d5	8.79	82	3109	0.24	ng		0.00
11) 2-Methylnaphthalene-d10	12.00	152	7632	0.25	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	1210	0.25	ng		-0.01
15) 2-Fluorobiphenyl	12.88	172	9973	0.26	ng		-0.01
25) Fluoranthene-d10	19.08	212	14916	0.23	ng		0.00
29) Terphenyl-d14	19.68	244	10056	0.24	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.44	128	2200	0.044	ng	#	86
12) 2-Methylnaphthalene	12.07	142	1631	0.047	ng	#	92
17) Acenaphthene	14.33	154	1521	0.046	ng		98
18) Fluorene	15.34	166	1772	0.043	ng	#	98
23) Phenanthrene	17.07	178	38023	0.608	ng		100
24) Anthracene	17.16	178	7026	0.129	ng		98
26) Fluoranthene	19.11	202	57827	0.760	ng		100
28) Pyrene	19.47	202	46266	0.661	ng		96
30) Benzo(a)anthracene	21.25	228	26952	0.412	ng		94
31) Chrysene	21.30	228	23959m	0.340	ng		
32) Bis(2-ethylhexyl)phthalate	21.16	149	5980	0.182	ng	#	98
33) Indeno(1,2,3-cd)pyrene	25.75	276	12600	0.176	ng		97
35) Benzo(b)fluoranthene	22.84	252	29050	0.379	ng	#	80
36) Benzo(k)fluoranthene	22.88	252	10661m	0.130	ng		
37) Benzo(a)pyrene	23.41	252	18737	0.262	ng	#	74
38) Dibenzo(a,h)anthracene	25.74	278	4213	0.067	ng	#	3
39) Benzo(g,h,i)perylene	26.44	276	13937	0.223	ng	#	82

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

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