Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070119\
Data File : BN006665.D
Acq On : 01 Jul 2019 17:38
Operator : HP/JU
Sample : K3504-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-001-B017-062019

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Quant Time: Jul 02 05:38:37 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	4444	0.40	ng		0.00
7) Naphthalene-d8	10.40	136	17244	0.40	ng		0.00
13) Acenaphthene-d10	14.27	164	9418	0.40	ng		-0.01
19) Phenanthrene-d10	17.03	188	20209	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	18381	0.40	ng		-0.01
34) Perylene-d12	23.49	264	20863	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	2842	0.26	ng		0.00
5) Phenol-d6	6.82	99	3858	0.27	ng		0.00
8) Nitrobenzene-d5	8.79	82	2461	0.21	ng		0.00
11) 2-Methylnaphthalene-d10	12.00	152	6027	0.22	ng		0.00
14) 2,4,6-Tribromophenol	15.79	330	1090	0.25	ng		0.00
15) 2-Fluorobiphenyl	12.88	172	8050	0.23	ng		-0.01
25) Fluoranthene-d10	19.08	212	11763	0.20	ng		0.00
29) Terphenyl-d14	19.68	244	8031	0.21	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.44	128	2627	0.058	ng	#	88
12) 2-Methylnaphthalene	12.07	142	947	0.030	ng	#	88
16) Acenaphthylene	13.99	152	4450	0.099	ng		99
17) Acenaphthene	14.33	154	1012	0.034	ng		95
18) Fluorene	15.34	166	1935	0.052	ng	#	92
23) Phenanthrene	17.07	178	27478	0.478	ng		100
24) Anthracene	17.16	178	4878	0.098	ng		99
26) Fluoranthene	19.11	202	34077	0.488	ng		99
28) Pyrene	19.47	202	33083	0.514	ng		97
30) Benzo(a)anthracene	21.24	228	15200	0.253	ng		92
31) Chrysene	21.29	228	17369m	0.268	ng		
32) Bis(2-ethylhexyl)phthalate	21.16	149	6079	0.201	ng		99
33) Indeno(1,2,3-cd)pyrene	25.73	276	9213	0.141	ng		97
35) Benzo(b)fluoranthene	22.83	252	18714	0.264	ng	#	80
36) Benzo(k)fluoranthene	22.87	252	7532m	0.100	ng		
37) Benzo(a)pyrene	23.39	252	13909	0.210	ng	#	78
38) Dibenzo(a,h)anthracene	25.72	278	2544	0.044	ng	#	8
39) Benzo(g,h,i)perylene	26.41	276	9681	0.167	ng	#	85

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

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