Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070119\
Data File : BN006684.D
Acq On : 02 Jul 2019 06:19
Operator : HP/JU
Sample : K3504-18 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-013-B211-062019

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Quant Time: Jul 02 07:49:29 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	3926	0.40	ng		0.00
7) Naphthalene-d8	10.39	136	16803	0.40	ng		-0.01
13) Acenaphthene-d10	14.27	164	9402	0.40	ng		-0.01
19) Phenanthrene-d10	17.03	188	20001	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	19409	0.40	ng		-0.02
34) Perylene-d12	23.48	264	23056	0.40	ng		-0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	477	0.05	ng		0.00
5) Phenol-d6	6.84	99	596	0.05	ng		0.00
8) Nitrobenzene-d5	8.79	82	481	0.04	ng		0.00
11) 2-Methylnaphthalene-d10	11.99	152	1186	0.04	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	245	0.06	ng		-0.01
15) 2-Fluorobiphenyl	12.88	172	1565	0.04	ng		-0.01
25) Fluoranthene-d10	19.07	212	2750	0.05	ng		0.00
29) Terphenyl-d14	19.67	244	3173	0.08	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.44	128	33605	0.761	ng		100
12) 2-Methylnaphthalene	12.07	142	16921	0.555	ng		99
16) Acenaphthylene	13.99	152	153321	3.420	ng		99
17) Acenaphthene	14.33	154	39102	1.324	ng		98
18) Fluorene	15.32	166	53463	1.435	ng		99
23) Phenanthrene	17.07	178	1028673	18.088	ng		100
24) Anthracene	17.15	178	329526	6.678	ng	#	96
26) Fluoranthene	19.10	202	1851543	26.789	ng		98
28) Pyrene	19.47	202	1719923	25.325	ng		96
30) Benzo(a)anthracene	21.24	228	1026689	16.180	ng		96
31) Chrysene	21.29	228	785650	11.485	ng		97
32) Bis(2-ethylhexyl)phthalate	21.15	149	2927	0.092	ng	#	90
33) Indeno(1,2,3-cd)pyrene	25.71	276	530145	7.657	ng		97
35) Benzo(b)fluoranthene	22.82	252	1093496	13.943	ng		100
36) Benzo(k)fluoranthene	22.85	252	432333m	5.171	ng		
37) Benzo(a)pyrene	23.38	252	848844	11.578	ng		99
38) Dibenzo(a,h)anthracene	25.71	278	145377	2.270	ng	#	90
39) Benzo(g,h,i)perylene	26.40	276	516632	8.080	ng		100

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

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