Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070119\
Data File : BN006676.D
Acq On : 02 Jul 2019 01:42
Operator : HP/JU
Sample : K3505-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-013-B214-062019

Manual Integrations APPROVED
mohammad
7/2/2019 2:52:57 PM

Quant Time: Jul 02 06:03:26 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	4160	0.40	ng		0.00
7) Naphthalene-d8	10.39	136	16740	0.40	ng		-0.01
13) Acenaphthene-d10	14.27	164	10195	0.40	ng		-0.01
19) Phenanthrene-d10	17.03	188	19815	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	23660	0.40	ng		-0.02
34) Perylene-d12	23.48	264	26970	0.40	ng		-0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	2736	0.27	ng		0.00
5) Phenol-d6	6.81	99	3729	0.28	ng		-0.02
8) Nitrobenzene-d5	8.78	82	2804	0.25	ng		-0.01
11) 2-Methylnaphthalene-d10	11.99	152	6049	0.23	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	1222	0.25	ng		-0.01
15) 2-Fluorobiphenyl	12.88	172	7621	0.20	ng		-0.01
25) Fluoranthene-d10	19.07	212	11897	0.20	ng		-0.01
29) Terphenyl-d14	19.67	244	9305	0.19	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.44	128	94754	2.154	ng		99
12) 2-Methylnaphthalene	12.07	142	78162	2.571	ng		99
16) Acenaphthylene	13.99	152	390711	8.038	ng		98
17) Acenaphthene	14.33	154	92305	2.882	ng		99
18) Fluorene	15.32	166	241369	5.974	ng	#	96
23) Phenanthrene	17.07	178	2918761	51.804	ng		99
24) Anthracene	17.15	178	660819	13.517	ng		99
26) Fluoranthene	19.10	202	2544801	37.165	ng		97
28) Pyrene	19.47	202	3364825	40.643	ng	#	95
30) Benzo(a)anthracene	21.24	228	1657737	21.431	ng		92
31) Chrysene	21.28	228	1545180	18.530	ng		96
32) Bis(2-ethylhexyl)phthalate	21.15	149	9072	0.233	ng	#	68
33) Indeno(1,2,3-cd)pyrene	25.71	276	801615	9.497	ng		98
35) Benzo(b)fluoranthene	22.82	252	1528520	16.661	ng		99
36) Benzo(k)fluoranthene	22.85	252	424499m	4.341	ng		
37) Benzo(a)pyrene	23.38	252	1320027	15.391	ng		99
38) Dibenzo(a,h)anthracene	25.71	278	244557	3.264	ng	#	90
39) Benzo(g,h,i)perylene	26.40	276	868084	11.607	ng		99

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

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