Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070119\
Data File : BN006660.D
Acq On : 01 Jul 2019 14:45
Operator : HP/JU
Sample : K3504-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-001-B018-062019

Manual Integrations APPROVED
mohammad
7/2/2019 2:52:18 PM

Quant Time: Jul 02 05:27:31 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	4207	0.40	ng		0.00
7) Naphthalene-d8	10.40	136	16839	0.40	ng		0.00
13) Acenaphthene-d10	14.27	164	9292	0.40	ng		-0.01
19) Phenanthrene-d10	17.03	188	20089	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	18301	0.40	ng		-0.01
34) Perylene-d12	23.51	264	20727	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	2845	0.28	ng		0.00
5) Phenol-d6	6.82	99	3893	0.29	ng		0.00
8) Nitrobenzene-d5	8.79	82	2474	0.22	ng		0.00
11) 2-Methylnaphthalene-d10	12.00	152	6132	0.23	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	1074	0.25	ng		-0.01
15) 2-Fluorobiphenyl	12.88	172	8100	0.24	ng		-0.01
25) Fluoranthene-d10	19.08	212	12513	0.21	ng		0.00
29) Terphenyl-d14	19.68	244	8490	0.22	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.45	128	3469	0.078	ng	#	91
12) 2-Methylnaphthalene	12.07	142	2688	0.088	ng		97
16) Acenaphthylene	13.99	152	1859	0.042	ng	#	96
17) Acenaphthene	14.33	154	2898	0.099	ng		100
18) Fluorene	15.32	166	3431	0.093	ng	#	98
23) Phenanthrene	17.07	178	73329	1.284	ng		100
24) Anthracene	17.16	178	13849	0.279	ng		99
26) Fluoranthene	19.11	202	119144	1.716	ng		99
28) Pyrene	19.47	202	94163	1.470	ng		96
30) Benzo(a)anthracene	21.25	228	56865	0.950	ng		97
31) Chrysene	21.30	228	50085	0.776	ng		96
32) Bis(2-ethylhexyl)phthalate	21.16	149	7256	0.241	ng		99
33) Indeno(1,2,3-cd)pyrene	25.74	276	30821	0.472	ng		96
35) Benzo(b)fluoranthene	22.84	252	65417	0.928	ng	#	91
36) Benzo(k)fluoranthene	22.88	252	24615m	0.328	ng		
37) Benzo(a)pyrene	23.41	252	44380	0.673	ng	#	90
38) Dibenzo(a,h)anthracene	25.74	278	9009	0.156	ng	#	45
39) Benzo(g,h,i)perylene	26.43	276	30354	0.528	ng	#	91

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

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