Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006643.D
Acq On : 29 Jun 2019 09:06
Operator : HP/JU
Sample : K3446-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-008-SW121-061819

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7/1/2019 3:08:55 PM

Quant Time: Jul 01 08:26:44 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	4709	0.40	ng		0.00
7) Naphthalene-d8	10.40	136	20257	0.40	ng		0.00
13) Acenaphthene-d10	14.27	164	12560	0.40	ng		-0.01
19) Phenanthrene-d10	17.03	188	28726	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	26347	0.40	ng		-0.01
34) Perylene-d12	23.50	264	23652	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	3845	0.33	ng		0.00
5) Phenol-d6	6.81	99	5809	0.38	ng		-0.02
8) Nitrobenzene-d5	8.79	82	4226	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	12.00	152	11698	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	1741	0.29	ng		-0.01
15) 2-Fluorobiphenyl	12.88	172	16021	0.34	ng		-0.01
25) Fluoranthene-d10	19.08	212	30800	0.37	ng		0.00
29) Terphenyl-d14	19.68	244	21005	0.38	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.45	128	4747	0.089	ng	#	95
12) 2-Methylnaphthalene	12.07	142	2429	0.066	ng		97
16) Acenaphthylene	13.99	152	19885	0.332	ng		99
17) Acenaphthene	14.33	154	3306	0.084	ng		97
18) Fluorene	15.32	166	4461	0.090	ng	#	90
23) Phenanthrene	17.07	178	102049	1.249	ng		100
24) Anthracene	17.16	178	23800	0.336	ng		98
26) Fluoranthene	19.10	202	265087	2.670	ng		99
28) Pyrene	19.47	202	301834	3.274	ng		96
30) Benzo(a)anthracene	21.24	228	151572	1.760	ng		97
31) Chrysene	21.29	228	202949	2.186	ng		97
32) Bis(2-ethylhexyl)phthalate	21.16	149	22728	0.524	ng		99
33) Indeno(1,2,3-cd)pyrene	25.73	276	76304	0.812	ng		96
35) Benzo(b)fluoranthene	22.83	252	199477	2.479	ng		99
36) Benzo(k)fluoranthene	22.87	252	58049m	0.677	ng		
37) Benzo(a)pyrene	23.40	252	119016	1.582	ng		100
38) Dibenzo(a,h)anthracene	25.73	278	20052	0.305	ng	#	86
39) Benzo(g,h,i)perylene	26.41	276	78863	1.202	ng		99

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

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