Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
Data File : BE100220.D
Acq On : 28 Jun 2019 00:30
Operator : JU/SJ
Sample : K3428-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-013-SW165-061319

Manual Integrations APPROVED
mohammad
7/1/2019 8:12:31 AM

Quant Time: Jun 28 06:37:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:41:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	982	0.40	ng		-0.01
7) Naphthalene-d8	10.45	136	3389	0.40	ng		0.00
13) Acenaphthene-d10	14.33	164	2599	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	7205	0.40	ng		0.00
27) Chrysene-d12	21.24	240	9857	0.40	ng		0.00
34) Perylene-d12	23.67	264	10995	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	898	0.41	ng		0.00
5) Phenol-d6	6.83	99	1288	0.43	ng		-0.02
8) Nitrobenzene-d5	8.82	82	1267	0.38	ng		-0.01
11) 2-Methylnaphthalene-d10	12.05	152	2519	0.40	ng		-0.02
14) 2,4,6-Tribromophenol	15.82	330	671	0.45	ng		-0.01
15) 2-Fluorobiphenyl	12.94	172	3722	0.36	ng		-0.02
25) Fluoranthene-d10	19.10	212	37541	0.36	ng		0.00
29) Terphenyl-d14	19.70	244	6912	0.36	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.50	128	9662	0.261	ng		98
12) 2-Methylnaphthalene	12.12	142	1905	0.320	ng		97
16) Acenaphthylene	14.04	152	12325	0.973	ng		99
17) Acenaphthene	14.38	154	1175	0.165	ng		95
18) Fluorene	15.37	166	4746	0.462	ng	#	90
23) Phenanthrene	17.11	178	97912	5.737	ng		99
24) Anthracene	17.20	178	10454	0.725	ng		99
26) Fluoranthene	19.13	202	162655	5.858	ng		99
28) Pyrene	19.49	202	209760	8.310	ng		97
30) Benzo(a)anthracene	21.23	228	114193	3.930	ng		95
31) Chrysene	21.28	228	119614	3.509	ng		97
32) Bis(2-ethylhexyl)phthalate	21.16	149	9657	0.289	ng		99
33) Indeno(1,2,3-cd)pyrene	26.23	276	61473	1.267	ng	#	95
35) Benzo(b)fluoranthene	22.93	252	116508	3.940	ng	#	98
36) Benzo(k)fluoranthene	22.97	252	33462m	0.946	ng		
37) Benzo(a)pyrene	23.56	252	89740m	2.929	ng		
38) Dibenzo(a,h)anthracene	26.25	278	16977	0.518	ng	#	89
39) Benzo(g,h,i)perylene	27.02	276	68816	2.011	ng	#	97

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

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