Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
Data File : BE100211.D
Acq On : 27 Jun 2019 19:04
Operator : JU/SJ
Sample : K3428-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-084-SW055-061319

Manual Integrations APPROVED
mohammad
7/1/2019 8:11:55 AM

Quant Time: Jun 28 05:46:52 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	7.65	152	803	0.40	ng		0.00
7) Naphthalene-d8	10.45	136	2663	0.40	ng		0.00
13) Acenaphthene-d10	14.33	164	2115	0.40	ng		0.00
19) Phenanthrene-d10	17.05	188	6443	0.40	ng		-0.01
27) Chrysene-d12	21.24	240	8267	0.40	ng		0.00
34) Perylene-d12	23.67	264	10012	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	504	0.28	ng		0.00
5) Phenol-d6	6.84	99	732	0.30	ng		-0.01
8) Nitrobenzene-d5	8.83	82	666	0.25	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	1847	0.37	ng		-0.01
14) 2,4,6-Tribromophenol	15.82	330	334	0.27	ng		-0.01
15) 2-Fluorobiphenyl	12.94	172	2194	0.26	ng		-0.01
25) Fluoranthene-d10	19.10	212	35105	0.38	ng		0.00
29) Terphenyl-d14	19.69	244	4446	0.27	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.50	128	1877	0.065	ng	#	91
12) 2-Methylnaphthalene	12.12	142	296	0.063	ng	#	90
16) Acenaphthylene	14.04	152	1246	0.121	ng		98
17) Acenaphthene	14.38	154	153	0.026	ng		93
18) Fluorene	15.37	166	366	0.044	ng		92
23) Phenanthrene	17.11	178	9845	0.645	ng		99
24) Anthracene	17.20	178	1030	0.080	ng		93
26) Fluoranthene	19.13	202	21131	0.851	ng		99
28) Pyrene	19.49	202	26403	1.247	ng		97
30) Benzo(a)anthracene	21.23	228	14815	0.608	ng		93
31) Chrysene	21.28	228	17839	0.624	ng		96
32) Bis(2-ethylhexyl)phthalate	21.15	149	4340	0.155	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.21	276	9059	0.223	ng	#	96
35) Benzo(b)fluoranthene	22.93	252	17913	0.665	ng	#	97
36) Benzo(k)fluoranthene	22.97	252	5799m	0.180	ng		
37) Benzo(a)pyrene	23.56	252	13318	0.477	ng		98
38) Dibenzo(a,h)anthracene	26.24	278	2487	0.083	ng	#	73
39) Benzo(g,h,i)perylene	27.01	276	9815	0.315	ng		97

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

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