Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
Data File : BE100204.D
Acq On : 27 Jun 2019 14:52
Operator : JU/SJ
Sample : K3428-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-084-B044-061319

Manual Integrations APPROVED
mohammad
7/1/2019 8:11:59 AM

Quant Time: Jun 27 19:14:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 15:40:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	661	0.40	ng		-0.01
7) Naphthalene-d8	10.45	136	2214	0.40	ng		-0.03
13) Acenaphthene-d10	14.33	164	1737	0.40	ng		-0.02
19) Phenanthrene-d10	17.07	188	5589	0.40	ng		-0.03
27) Chrysene-d12	21.24	240	7913	0.40	ng		-0.04
34) Perylene-d12	23.67	264	9069	0.40	ng		-0.06
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	433	0.29	ng		-0.01
5) Phenol-d6	6.84	99	585	0.29	ng		-0.03
8) Nitrobenzene-d5	8.85	82	545	0.25	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	1562	0.38	ng		-0.02
14) 2,4,6-Tribromophenol	15.82	330	272	0.27	ng		-0.03
15) 2-Fluorobiphenyl	12.96	172	1856	0.27	ng		-0.02
25) Fluoranthene-d10	19.10	212	30956	0.38	ng		-0.03
29) Terphenyl-d14	19.70	244	5506	0.35	ng		-0.04
Target Compounds							Qvalue
9) Naphthalene	10.50	128	592	0.025	ng	#	74
12) 2-Methylnaphthalene	12.14	142	89	0.023	ng	#	81
23) Phenanthrene	17.11	178	1922	0.145	ng		98
24) Anthracene	17.20	178	256	0.023	ng	#	92
26) Fluoranthene	19.13	202	4499	0.209	ng	#	97
28) Pyrene	19.49	202	4228	0.209	ng	#	95
30) Benzo(a)anthracene	21.23	228	3366m	0.144	ng		
31) Chrysene	21.28	228	3014	0.110	ng	#	93
32) Bis(2-ethylhexyl)phthalate	21.15	149	2359	0.088	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.22	276	1575	0.040	ng		97
35) Benzo(b)fluoranthene	22.92	252	3644	0.149	ng	#	32
36) Benzo(k)fluoranthene	22.97	252	1483m	0.051	ng		
37) Benzo(a)pyrene	23.56	252	2523	0.100	ng	#	27
39) Benzo(g,h,i)perylene	27.00	276	1584	0.056	ng	#	82

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

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