Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
Data File : BE100248.D
Acq On : 28 Jun 2019 23:14
Operator : JU/SJ
Sample : K3445-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-007-SW048-061819

Manual Integrations APPROVED
mohammad
7/1/2019 3:07:20 PM

Quant Time: Jun 29 01:03:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	661	0.40	ng		0.00
7) Naphthalene-d8	10.43	136	2415	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	1969	0.40	ng		0.00
19) Phenanthrene-d10	17.05	188	6093	0.40	ng		0.00
27) Chrysene-d12	21.25	240	8607	0.40	ng		0.00
34) Perylene-d12	23.67	264	10282	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	586	0.35	ng		0.00
5) Phenol-d6	6.82	99	768	0.35	ng		-0.01
8) Nitrobenzene-d5	8.81	82	840	0.35	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1794	0.39	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	512	0.37	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	2643	0.34	ng		-0.01
25) Fluoranthene-d10	19.10	212	32423	0.37	ng		0.00
29) Terphenyl-d14	19.70	244	6506	0.36	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.49	128	4621	0.173	ng	#	99
12) 2-Methylnaphthalene	12.12	142	475	0.102	ng		91
16) Acenaphthylene	14.04	152	5463	0.578	ng		99
17) Acenaphthene	14.38	154	1245	0.233	ng		99
18) Fluorene	15.35	166	2654	0.335	ng	#	93
23) Phenanthrene	17.09	178	94145	6.375	ng		100
24) Anthracene	17.19	178	19584	1.473	ng	#	93
26) Fluoranthene	19.13	202	324125	13.780	ng		99
28) Pyrene	19.49	202	315728	13.855	ng	#	95
30) Benzo(a)anthracene	21.23	228	239032	8.446	ng		96
31) Chrysene	21.28	228	187830	6.610	ng		98
32) Bis(2-ethylhexyl)phthalate	21.15	149	9261	0.174	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.22	276	138124	3.675	ng	#	97
35) Benzo(b)fluoranthene	22.93	252	256101	9.187	ng	#	95
36) Benzo(k)fluoranthene	22.97	252	97173m	3.123	ng		
37) Benzo(a)pyrene	23.56	252	201344	7.206	ng	#	93
38) Dibenzo(a,h)anthracene	26.24	278	34060	1.167	ng		94
39) Benzo(g,h,i)perylene	27.02	276	135498	4.520	ng		97

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

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