Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
Data File : BE099520.D
Acq On : 3 May 2019 7:55
Operator : JU/SJ
Sample : K2589-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-001-SW017-042419

Manual Integrations APPROVED
Sohil
5/4/2019 12:44:32 AM

Quant Time: May 03 23:42:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 18:36:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	2033	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	7427	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	5735	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	19348	0.40	ng		0.00
27) Chrysene-d12	21.37	240	24215	0.40	ng		0.00
34) Perylene-d12	23.87	264	27929	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3014	0.54	ng		0.00
5) Phenol-d6	6.97	99	4348	0.58	ng		0.00
8) Nitrobenzene-d5	8.96	82	3579	0.51	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	6619	0.49	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	2869	0.79	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	10444	0.48	ng		-0.01
25) Fluoranthene-d10	19.22	212	141682	0.54	ng		0.00
29) Terphenyl-d14	19.82	244	29193	0.66	ng		0.00
Target Compounds							Qvalue
16) Acenaphthylene	14.18	152	1083	0.039	ng	#	96
23) Phenanthrene	17.23	178	11372	0.228	ng		99
24) Anthracene	17.32	178	978	0.021	ng	#	88
26) Fluoranthene	19.25	202	29022	0.388	ng		99
28) Pyrene	19.62	202	30631	0.485	ng		96
30) Benzo(a)anthracene	21.35	228	16490m	0.214	ng		
31) Chrysene	21.40	228	20875	0.276	ng	#	94
32) Bis(2-ethylhexyl)phthalate	21.27	149	16676m	0.081	ng		
33) Indeno(1,2,3-cd)pyrene	26.52	276	11804	0.132	ng		97
35) Benzo(b)fluoranthene	23.10	252	23688	0.294	ng	#	86
36) Benzo(k)fluoranthene	23.15	252	8214m	0.106	ng		
37) Benzo(a)pyrene	23.76	252	15957	0.210	ng	#	88
38) Dibenzo(a,h)anthracene	26.53	278	3323	0.043	ng	#	45
39) Benzo(g,h,i)perylene	27.34	276	12114	0.155	ng	#	93

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

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