Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
Data File : BE099515.D
Acq On : 3 May 2019 4:56
Operator : JU/SJ
Sample : K2587-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-004-SW023-042319

Manual Integrations APPROVED
Sohil
5/3/2019 4:24:11 PM

Quant Time: May 03 08:28:10 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	2424	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	8608	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	6404	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	19690	0.40	ng	0.00
27) Chrysene-d12	21.37	240	25914	0.40	ng	0.00
34) Perylene-d12	23.87	264	29754	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	1584	0.24	ng	0.00
5) Phenol-d6	6.97	99	2177	0.24	ng	0.00
8) Nitrobenzene-d5	8.96	82	1748	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	3255	0.21	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1032	0.26	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	4787	0.20	ng	-0.01
25) Fluoranthene-d10	19.22	212	53254	0.20	ng	0.00
29) Terphenyl-d14	19.82	244	11746	0.25	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.65	128	4005	0.043	ng	# 95
12) 2-Methylnaphthalene	12.27	142	650	0.040	ng	# 90
16) Acenaphthylene	14.18	152	4186	0.134	ng	98
17) Acenaphthene	14.51	154	541	0.030	ng	# 89
18) Fluorene	15.49	166	1211	0.046	ng	# 89
23) Phenanthrene	17.23	178	57844	1.138	ng	100
24) Anthracene	17.32	178	5355	0.111	ng	# 93
26) Fluoranthene	19.25	202	206082	2.708	ng	100
28) Pyrene	19.61	202	193050	2.858	ng	# 96
30) Benzo(a)anthracene	21.35	228	102444	1.241	ng	96
31) Chrysene	21.40	228	137268	1.699	ng	98
32) Bis(2-ethylhexyl)phthalate	21.27	149	29571	0.182	ng	99
33) Indeno(1,2,3-cd)pyrene	26.52	276	87523	0.917	ng	97
35) Benzo(b)fluoranthene	23.10	252	168209	1.961	ng	99
36) Benzo(k)fluoranthene	23.15	252	66791m	0.807	ng	
37) Benzo(a)pyrene	23.76	252	109661m	1.352	ng	
38) Dibenzo(a,h)anthracene	26.53	278	21303	0.257	ng	# 94
39) Benzo(g,h,i)perylene	27.34	276	86223	1.037	ng	99

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

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