Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050819\
Data File : BE099578.D
Acq On : 8 May 2019 17:00
Operator : JU/SJ
Sample : K2587-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-004-SW022-042319

Quant Time: May 08 17:43:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 14:10:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1734	0.40	ng		0.02
7) Naphthalene-d8	10.64	136	6162	0.40	ng		0.01
13) Acenaphthene-d10	14.50	164	4164	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	12393	0.40	ng		0.00
27) Chrysene-d12	21.43	240	17582	0.40	ng		0.00
34) Perylene-d12	23.98	264	21378	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	2016	0.42	ng		0.00
5) Phenol-d6	7.00	99	2754	0.44	ng		0.02
8) Nitrobenzene-d5	9.00	82	2191	0.37	ng		0.03
11) 2-Methylnaphthalene-d10	12.24	152	3874	0.36	ng		0.01
14) 2,4,6-Tribromophenol	16.00	330	1256	0.45	ng		0.01
15) 2-Fluorobiphenyl	13.13	172	5792	0.37	ng		0.01
25) Fluoranthene-d10	19.28	212	58581	0.35	ng		0.00
29) Terphenyl-d14	19.87	244	12416	0.38	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.69	128	3598	0.055	ng	#	95
12) 2-Methylnaphthalene	12.31	142	623	0.056	ng	#	85
16) Acenaphthylene	14.23	152	3501	0.174	ng		99
17) Acenaphthene	14.57	154	437	0.039	ng		95
18) Fluorene	15.54	166	952	0.059	ng	#	90
23) Phenanthrene	17.28	178	35323	1.156	ng		100
24) Anthracene	17.38	178	3873	0.132	ng		99
26) Fluoranthene	19.31	202	107882	2.293	ng		99
28) Pyrene	19.67	202	110906	2.354	ng		97
30) Benzo(a)anthracene	21.41	228	66224	1.216	ng		96
31) Chrysene	21.46	228	74426	1.385	ng		98
32) Bis(2-ethylhexyl)phthalate	21.33	149	17007	0.197	ng		100
33) Indeno(1,2,3-cd)pyrene	26.69	276	52007	0.815	ng		99
35) Benzo(b)fluoranthene	23.20	252	99279	1.684	ng		99
36) Benzo(k)fluoranthene	23.24	252	35030m	0.604	ng		
37) Benzo(a)pyrene	23.87	252	65432m	1.151	ng		
38) Dibenzo(a,h)anthracene	26.70	278	13339	0.227	ng	#	91
39) Benzo(g,h,i)perylene	27.53	276	52514	0.892	ng		99

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

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