Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE121517\
Data File : BE095001.D
Acq On : 15 Dec 2017 14:40
Operator : SJ/JU
Sample : I6876-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : KY038PS034-171211

Quant Time: Dec 15 19:28:08 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 18:42:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	7234	0.40	ng	0.00
7) Naphthalene-d8	11.31	136	15481	0.40	ng	-0.02
13) Acenaphthene-d10	15.05	164	8636	0.40	ng	-0.01
19) Phenanthrene-d10	17.76	188	20177	0.40	ng	-0.01
27) Chrysene-d12	21.85	240	23303	0.40	ng	-0.02
34) Perylene-d12	24.52	264	17840	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.95	112	1720	0.15	ng	0.00
5) Phenol-d6	7.59	99	1525	0.09	ng	0.00
8) Nitrobenzene-d5	9.65	82	5643	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.85	152	9506	0.37	ng	-0.01
14) 2,4,6-Tribromophenol	16.52	330	835	0.42	ng	-0.01
15) 2-Fluorobiphenyl	13.70	172	15543	0.41	ng	0.00
25) Fluoranthene-d10	19.74	212	102038	0.39	ng	-0.01
29) Terphenyl-d14	20.30	244	20488	0.47	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.66	88	287	0.040	ng	# 41
30) Benzo(a)anthracene	21.84	228	2342	0.034	ng	# 66
31) Chrysene	21.90	228	3155	0.041	ng	# 68
33) Indeno(1,2,3-cd)pyrene	27.37	276	2345	0.038	ng	97
35) Benzo(b)fluoranthene	23.69	252	2438	0.037	ng	# 85
36) Benzo(k)fluoranthene	23.75	252	2296	0.035	ng	# 68
37) Benzo(a)pyrene	24.40	252	2063	0.035	ng	# 57
38) Dibenzo(a,h)anthracene	27.40	278	1850	0.034	ng	# 84
39) Benzo(g,h,i)perylene	28.25	276	2018	0.038	ng	# 83

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

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