Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE043018\
Data File : BE096224.D
Acq On : 30 Apr 2018 16:33
Operator : SJ/JU
Sample : J2463-12MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LF001MW001-180418MSD

Quant Time: May 01 02:28:29 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	807	0.40	ng		0.00
7) Naphthalene-d8	11.20	136	2722	0.40	ng		0.01
13) Acenaphthene-d10	14.93	164	8712	0.40	ng		-0.01
19) Phenanthrene-d10	17.65	188	3578	0.40	ng		0.00
27) Chrysene-d12	21.75	240	3700	0.40	ng		0.01
34) Perylene-d12	24.35	264	3596	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.88	112	618	0.25	ng		0.01
5) Phenol-d6	7.53	99	818	0.24	ng		0.02
8) Nitrobenzene-d5	9.54	82	2525	0.79	ng		0.00
11) 2-Methylnaphthalene-d10	12.74	152	1653	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.41	330	320	0.08	ng		0.00
15) 2-Fluorobiphenyl	13.59	172	2395	0.06	ng		0.01
25) Fluoranthene-d10	19.64	212	16626	0.34	ng		0.00
29) Terphenyl-d14	20.19	244	2563	0.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	437	0.351	ng	#	1
3) n-Nitrosodimethylamine	3.99	42	642370	420.605	ng	#	1
6) bis(2-Chloroethyl)ether	7.76	93	1103	0.364	ng	#	1
9) Naphthalene	11.26	128	3253495	113.378	ng		99
10) Hexachlorobutadiene	11.50	225	176	0.138	ng		90
12) 2-Methylnaphthalene	12.81	142	81413	17.140	ng		94
16) Acenaphthylene	14.67	152	3746	0.081	ng	#	91
17) Acenaphthene	15.00	154	2159	0.077	ng	#	92
18) Fluorene	15.97	166	4034	0.117	ng	#	81
20) 4-Bromophenyl-phenylether	16.85	248	755	0.355	ng	#	38
21) Hexachlorobenzene	16.97	284	684	0.323	ng	#	77
22) Pentachlorophenol	17.31	266	920	1.077	ng	#	75
23) Phenanthrene	17.70	178	4515	0.449	ng		97
24) Anthracene	17.78	178	3858	0.402	ng	#	92
26) Fluoranthene	19.66	202	5249	0.397	ng	#	25
28) Pyrene	19.97	202	541	0.074	ng	#	78
30) Benzo(a)anthracene	21.73	228	4399	0.371	ng	#	92
31) Chrysene	21.79	228	3928	0.343	ng	#	87
32) Bis(2-ethylhexyl)phthalate	21.60	149	12003	0.392	ng		99
33) Indeno(1,2,3-cd)pyrene	27.13	276	2708	0.244	ng		95
35) Benzo(b)fluoranthene	23.55	252	3302	0.306	ng	#	87
36) Benzo(k)fluoranthene	23.60	252	3112	0.280	ng	#	67
37) Benzo(a)pyrene	24.24	252	2980	0.287	ng	#	71
38) Dibenzo(a,h)anthracene	27.15	278	2203	0.241	ng	#	76
39) Benzo(g,h,i)perylene	28.00	276	2294	0.237	ng	#	83

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE043018\
Data File : BE096224.D
Acq On : 30 Apr 2018 16:33
Operator : SJ/JU
Sample : J2463-12MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
LF001MW001-180418MSD

Quant Time: May 01 02:28:29 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration