Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051117\
Data File : BE093003.D
Acq On : 11 May 2017 19:23
Operator : SJ/MA
Sample : I3058-09MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LF017MW003-170508MS

Quant Time: May 12 01:24:17 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 14:48:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	922	0.40	ng		-0.02
7) Naphthalene-d8	10.53	136	3597	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	1599	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	4226	0.40	ng		0.00
27) Chrysene-d12	21.28	240	4630	0.40	ng		0.00
34) Perylene-d12	23.69	264	4086	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	462	0.18	ng		0.00
5) Phenol-d6	6.92	99	423	0.13	ng		-0.02
8) Nitrobenzene-d5	8.88	82	1236	0.44	ng		-0.02
11) 2-Methylnaphthalene-d10	12.11	152	2686	0.53	ng		-0.02
14) 2,4,6-Tribromophenol	15.87	330	158	0.36	ng		-0.01
15) 2-Fluorobiphenyl	13.01	172	2964	0.47	ng		0.00
25) Fluoranthene-d10	19.14	212	4023	0.36	ng		-0.02
29) Terphenyl-d14	19.74	244	4684	0.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	235	0.13	ng	#	31
3) n-Nitrosodimethylamine	3.61	42	255	0.16	ng	#	95
6) bis(2-Chloroethyl)ether	7.18	93	1164	0.38	ng	#	99
9) Naphthalene	10.58	128	3661	0.38	ng		99
10) Hexachlorobutadiene	10.87	225	489	0.37	ng		99
12) 2-Methylnaphthalene	12.19	142	2346	0.42	ng		97
16) Acenaphthylene	14.10	152	10944	0.40	ng		100
17) Acenaphthene	14.44	154	2019	0.41	ng		92
18) Fluorene	15.43	166	2496	0.41	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	492	0.36	ng	#	1
21) Hexachlorobenzene	16.47	284	656	0.30	ng	#	100
22) Pentachlorophenol	16.82	266	418	0.85	ng		92
23) Phenanthrene	17.19	178	3535	0.36	ng	#	77
24) Anthracene	17.28	178	3497	0.40	ng		97
26) Fluoranthene	19.16	202	20681	0.38	ng	#	59
28) Pyrene	19.53	202	21492	0.37	ng	#	97
30) Benzo(a)anthracene	21.25	228	5424	0.48	ng	#	84
31) Chrysene	21.30	228	5603	0.39	ng	#	86
32) Bis(2-ethylhexyl)phthalate	21.20	149	3356	0.69	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.22	276	22515	0.50	ng		98
35) Benzo(b)fluoranthene	22.95	252	5276	0.40	ng		98
36) Benzo(k)fluoranthene	22.99	252	5384	0.41	ng		96
37) Benzo(a)pyrene	23.58	252	4692	0.41	ng		98
38) Dibenzo(a,h)anthracene	26.25	278	4593	0.44	ng		96
39) Benzo(g,h,i)perylene	27.00	276	19445	0.41	ng		98

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

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