Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
Data File : BE092835.D
Acq On : 28 Mar 2017 13:49
Operator : SJ/MA
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC010

Quant Time: Mar 28 14:33:17 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 28 13:07:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	7557	5.00	ng		0.00
7) Naphthalene-d8	10.54	136	34909	5.00	ng		0.00
12) Acenaphthene-d10	14.40	164	18251	5.00	ng		0.00
18) Phenanthrene-d10	17.16	188	38051	5.00	ng		0.00
24) Chrysene-d12	21.30	240	47556	5.00	ng		0.00
31) Perylene-d12	23.71	264	40969	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	18965	11.86	ng		0.00
5) Phenol-d6	6.94	99	29475	15.48	ng		0.00
8) Nitrobenzene-d5	8.93	82	25660	12.03	ng		0.00
13) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
14) 2-Fluorobiphenyl	13.02	172	60017	13.94	ng		-0.01
26) Terphenyl-d14	19.76	244	81394	14.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	9597	8.55	ng		96
3) n-Nitrosodimethylamine	3.59	42	11672	9.20	ng		82
6) bis(2-Chloroethyl)ether	7.20	93	26105	12.57	ng	#	45
9) Naphthalene	10.58	128	78009	10.45	ng	#	95
10) Hexachlorobutadiene	10.89	225	10305	9.58	ng		99
11) 2-Methylnaphthalene	12.21	142	51480	10.66	ng		95
15) Acenaphthylene	14.11	152	341659	12.18	ng		100
16) Acenaphthene	14.45	154	52617	13.40	ng		97
17) Fluorene	15.44	166	62402	11.69	ng		99
19) Hexachlorobenzene	16.47	284	15436	9.92	ng	#	67
21) Phenanthrene	17.18	178	98484	10.79	ng	#	94
22) Anthracene	17.27	178	103450	11.24	ng		98
23) Fluoranthene	19.18	202	483522	10.88	ng		99
25) Pyrene	19.54	202	525764	12.21	ng		99
27) Benzo(a)anthracene	21.26	228	124856	2.61	ng		97
28) Chrysene	21.31	228	119180	2.73	ng	#	88
30) Indeno(1,2,3-cd)pyrene	26.25	276	490348	10.38	ng	#	93
32) Benzo(b)fluoranthene	22.97	252	116678	10.69	ng		98
33) Benzo(k)fluoranthene	23.02	252	107294	9.77	ng		95
34) Benzo(a)pyrene	23.60	252	105114	10.59	ng		96
35) Dibenzo(a,h)anthracene	26.29	278	106081	11.19	ng		95
36) Benzo(g,h,i)perylene	27.04	276	423047	10.43	ng		97

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

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