Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092315\
Data File : BE090950.D
Acq On : 23 Sep 2015 15:23
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC001

Quant Time: Sep 24 03:58:09 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 18:17:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	27974	5.00	ng		0.00
7) Naphthalene-d8	10.31	136	124840	5.00	ng		0.00
13) Acenaphthene-d10	14.17	164	67993	5.00	ng		0.00
19) Phenanthrene-d10	16.91	188	156816	5.00	ng		0.00
26) Chrysene-d12	21.07	240	200869	5.00	ng		0.00
33) Perylene-d12	23.36	264	184131	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	5757	0.88	ng		0.00
5) Phenol-d6	6.79	99	7389m	0.85	ng		0.04
8) Nitrobenzene-d5	8.72	82	6875	0.80	ng		0.01
14) 2,4,6-Tribromophenol	15.69	330	2005	0.84	ng		0.00
15) 2-Fluorobiphenyl	12.80	172	18783	0.97	ng		0.00
28) Terphenyl-d14	19.54	244	25450	1.07	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	4953	1.22	ng		96
3) n-Nitrosodimethylamine	3.45	42	5183	0.95	ng	#	85
6) bis(2-Chloroethyl)ether	6.98	93	9893m	1.23	ng		
9) Nitrobenzene	8.76	77	7359	0.77	ng		96
10) Naphthalene	10.35	128	27611	1.05	ng		97
11) Hexachlorobutadiene	10.64	225	4628	1.18	ng		99
12) 2-Methylnaphthalene	12.00	142	16428	0.98	ng		99
16) Acenaphthylene	13.88	152	115489	0.98	ng		100
17) Acenaphthene	14.23	154	18404	1.01	ng		91
18) Fluorene	15.22	166	22483	1.01	ng		97
20) 4-Bromophenyl-phenylether	16.13	248	5971	0.98	ng		90
21) Hexachlorobenzene	16.23	284	30605	1.14	ng		97
22) Pentachlorophenol	16.63	266	2054m	0.86	ng		
23) Phenanthrene	16.94	178	37895	0.99	ng		99
24) Anthracene	17.05	178	36686m	1.02	ng		
25) Fluoranthene	18.97	202	44999	0.94	ng		99
27) Pyrene	19.32	202	46896	1.02	ng		99
29) Benzo(a)anthracene	21.05	228	42506	0.86	ng		99
30) Chrysene	21.11	228	62606m	1.25	ng		
31) Bis(2-ethylhexyl)phthalate	21.00	149	17737	0.92	ng		100
32) Indeno(1,2,3-cd)pyrene	25.72	276	49942	0.85	ng		99
34) Benzo(b)fluoranthene	22.66	252	38437	0.89	ng		100
35) Benzo(k)fluoranthene	22.70	252	60643m	1.22	ng		
36) Benzo(a)pyrene	23.25	252	43598	1.06	ng	#	91
37) Dibenzo(a,h)anthracene	25.75	278	38381	0.90	ng		97
38) Benzo(g,h,i)perylene	26.44	276	42837	0.94	ng		98

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

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