Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092315\
Data File : BE090962.D
Acq On : 23 Sep 2015 22:59
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC001EC

Quant Time: Sep 24 02:57:21 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	32048	5.00	ng		0.00
7) Naphthalene-d8	10.30	136	149046	5.00	ng		0.00
13) Acenaphthene-d10	14.16	164	82003	5.00	ng		0.00
19) Phenanthrene-d10	16.91	188	178846	5.00	ng		0.00
26) Chrysene-d12	21.07	240	203557	5.00	ng		0.00
33) Perylene-d12	23.35	264	182477	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	6112	0.81	ng		0.00
5) Phenol-d6	6.79	99	8495m	0.85	ng		0.03
8) Nitrobenzene-d5	8.71	82	8430	0.82	ng		0.00
14) 2,4,6-Tribromophenol	15.69	330	2213	0.77	ng		0.00
15) 2-Fluorobiphenyl	12.80	172	22564	0.97	ng		0.00
28) Terphenyl-d14	19.54	244	25756	1.06	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	5387	1.15	ng		94
3) n-Nitrosodimethylamine	3.45	42	5391	0.85	ng		83
6) bis(2-Chloroethyl)ether	6.98	93	10086m	1.10	ng		
9) Nitrobenzene	8.75	77	8330	0.73	ng		95
10) Naphthalene	10.35	128	32961	1.05	ng		98
11) Hexachlorobutadiene	10.64	225	5598	1.20	ng		100
12) 2-Methylnaphthalene	11.99	142	19773	0.99	ng		99
16) Acenaphthylene	13.88	152	137858	0.97	ng		100
17) Acenaphthene	14.23	154	22610	1.03	ng		88
18) Fluorene	15.22	166	26343	0.98	ng		97
20) 4-Bromophenyl-phenylether	16.13	248	6932	1.00	ng		90
21) Hexachlorobenzene	16.23	284	36030	1.18	ng		98
22) Pentachlorophenol	16.63	266	1860m	0.72	ng		
23) Phenanthrene	16.94	178	44801	1.03	ng		99
24) Anthracene	17.05	178	41219m	1.01	ng		
25) Fluoranthene	18.97	202	48076	0.88	ng		99
27) Pyrene	19.32	202	50218	1.08	ng		100
29) Benzo(a)anthracene	21.05	228	42545	0.85	ng		99
30) Chrysene	21.11	228	62628m	1.23	ng		
31) Bis(2-ethylhexyl)phthalate	21.00	149	15976	0.83	ng		99
32) Indeno(1,2,3-cd)pyrene	25.72	276	48054	0.81	ng		99
34) Benzo(b)fluoranthene	22.66	252	37638	0.88	ng		100
35) Benzo(k)fluoranthene	22.70	252	59481m	1.21	ng		
36) Benzo(a)pyrene	23.25	252	37669	0.93	ng	#	91
37) Dibenzo(a,h)anthracene	25.74	278	36454	0.86	ng		99
38) Benzo(g,h,i)perylene	26.44	276	41536	0.92	ng		98

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

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