Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081015\
Data File : BE090406.D
Acq On : 10 Aug 2015 12:10
Operator : TP/UM
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC001

Quant Time: Aug 11 03:22:00 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 06 12:28:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	21934	5.00	ng		0.00
6) Naphthalene-d8	10.34	136	98460	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	57185	5.00	ng		0.00
18) Phenanthrene-d10	16.95	188	135858	5.00	ng		0.00
25) Chrysene-d12	21.09	240	162568	5.00	ng		0.00
32) Perylene-d12	23.40	264	145309	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	4116	1.25	ng		0.00
5) Phenol-d6	6.77	99	6260	1.10	ng		0.00
7) Nitrobenzene-d5	8.73	82	6766	1.01	ng		0.00
13) 2,4,6-Tribromophenol	15.71	330	1167	1.20	ng		0.00
14) 2-Fluorobiphenyl	12.82	172	16330	1.04	ng		0.00
27) Terphenyl-d14	19.56	244	25068	1.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	3364	1.19	ng		91
3) n-Nitrosodimethylamine	3.49	42	3390	1.00	ng	#	77
8) Nitrobenzene	8.77	77	7000	0.99	ng		99
9) Naphthalene	10.38	128	21899	1.01	ng		99
10) Hexachlorobutadiene	10.69	225	3765	1.09	ng		100
11) 2-Methylnaphthalene	12.01	142	13347	1.06	ng		99
15) Acenaphthylene	13.91	152	94920	1.02	ng		100
16) Acenaphthene	14.26	154	14371	1.00	ng		94
17) Fluorene	15.26	166	18818	1.01	ng		98
19) 4-Bromophenyl-phenylether	16.14	248	5428	1.03	ng		99
20) Hexachlorobenzene	16.27	284	25618	0.94	ng		98
21) Pentachlorophenol	16.61	266	920	1.04	ng		91
22) Phenanthrene	16.98	178	33410	0.98	ng		100
23) Anthracene	17.07	178	29072	1.04	ng		100
24) Fluoranthene	18.99	202	34971	1.05	ng		99
26) Pyrene	19.35	202	36298	1.03	ng		100
28) Benzo(a)anthracene	21.08	228	36998	1.03	ng		99
29) Chrysene	21.13	228	44624m	1.02	ng		
30) Bis(2-ethylhexyl)phthalate	21.03	149	8242	1.00	ng		99
31) Indeno(1,2,3-cd)pyrene	25.78	276	30987	1.00	ng		95
33) Benzo(b)fluoranthene	22.70	252	28939	1.04	ng		98
34) Benzo(k)fluoranthene	22.74	252	38804m	0.96	ng		
35) Benzo(a)pyrene	23.29	252	25873	1.02	ng		98
36) Dibenzo(a,h)anthracene	25.80	278	23410	1.01	ng		99
37) Benzo(g,h,i)perylene	26.51	276	27835	1.04	ng		98

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

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