Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100715\
Data File : BE090994.D
Acq On : 7 Oct 2015 19:59
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC001EC

Quant Time: Oct 08 02:12:07 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 08 01:45:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	56566	5.00	ng		0.00
7) Naphthalene-d8	9.64	136	257283	5.00	ng		0.00
13) Acenaphthene-d10	13.46	164	141759	5.00	ng		0.00
19) Phenanthrene-d10	16.19	188	340608	5.00	ng		0.00
26) Chrysene-d12	20.33	240	450339	5.00	ng		0.00
35) Perylene-d12	22.24	264	483372	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.99	112	11705	1.08	ng		0.00
5) Phenol-d6	6.62	99	13954	0.96	ng		0.00
8) Nitrobenzene-d5	8.23	82	18600	1.24	ng		0.00
14) 2,4,6-Tribromophenol	14.99	330	3788	0.93	ng		0.00
15) 2-Fluorobiphenyl	12.09	172	37930	0.99	ng		0.00
29) Terphenyl-d14	18.74	244	55654	1.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	19774	2.60	ng		90
3) n-Nitrosodimethylamine	3.68	42	5459m	0.58	ng		
6) bis(2-Chloroethyl)ether	6.64	93	36380	2.38	ng	#	28
9) Nitrobenzene	8.26	77	20686	1.29	ng		98
10) Naphthalene	9.68	128	52912	1.00	ng		99
11) Hexachlorobutadiene	9.91	225	7762	0.85	ng		98
12) 2-Methylnaphthalene	11.21	142	34546	1.06	ng		98
16) Acenaphthylene	13.20	152	225164	0.95	ng		100
17) Acenaphthene	13.52	154	35525	0.94	ng		92
18) Fluorene	14.50	166	45849	0.98	ng		99
20) 4-Bromophenyl-phenylether	15.36	248	12884	1.00	ng		94
21) Hexachlorobenzene	15.45	284	13973	0.13	ng		99
22) Pentachlorophenol	15.93	266	3372	0.91	ng		90
23) Phenanthrene	16.21	178	79363	0.97	ng		100
24) Anthracene	16.29	178	74682	1.02	ng		99
25) Fluoranthene	18.20	202	94747	1.04	ng		99
27) Benzidine	18.59	184	8186m	1.22	ng		
28) Pyrene	18.59	202	97187	0.93	ng		100
30) Benzo(a)anthracene	20.31	228	103346	1.03	ng		99
32) Chrysene	20.36	228	109194	0.91	ng		97
33) Bis(2-ethylhexyl)phthalate	20.02	149	45203	1.32	ng		98
34) Indeno(1,2,3-cd)pyrene	23.91	276	123021	1.18	ng	#	91
36) Benzo(b)fluoranthene	21.67	252	115139	1.08	ng		97
37) Benzo(k)fluoranthene	21.70	252	114672	0.82	ng		97
38) Benzo(a)pyrene	22.15	252	106596	1.08	ng		96
39) Dibenzo(a,h)anthracene	23.87	278	121821	1.25	ng		99
40) Benzo(g,h,i)perylene	24.49	276	125802	1.19	ng		98

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

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