Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100715\
Data File : BE090987.D
Acq On : 7 Oct 2015 14:04
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC001

Quant Time: Oct 08 01:44:51 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 07 17:11:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	60668	5.00	ng		0.00
7) Naphthalene-d8	9.64	136	272855	5.00	ng		0.00
13) Acenaphthene-d10	13.46	164	146429	5.00	ng		0.00
19) Phenanthrene-d10	16.19	188	360853	5.00	ng		0.00
26) Chrysene-d12	20.33	240	482710	5.00	ng		0.00
35) Perylene-d12	22.25	264	530662	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.00	112	12663	1.09	ng		0.00
5) Phenol-d6	6.62	99	14870	0.96	ng		0.00
8) Nitrobenzene-d5	8.24	82	19730	1.24	ng		0.00
14) 2,4,6-Tribromophenol	14.98	330	3955	0.93	ng		0.00
15) 2-Fluorobiphenyl	12.10	172	39829	1.00	ng		0.00
29) Terphenyl-d14	18.74	244	59958	1.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	19254	2.34	ng		89
3) n-Nitrosodimethylamine	3.73	42	6805	0.68	ng	#	35
6) bis(2-Chloroethyl)ether	6.66	93	36172	2.21	ng	#	28
9) Nitrobenzene	8.27	77	21585	1.28	ng		99
10) Naphthalene	9.68	128	55585	0.99	ng		99
11) Hexachlorobutadiene	9.91	225	8197	0.85	ng		99
12) 2-Methylnaphthalene	11.21	142	36448	1.05	ng		98
16) Acenaphthylene	13.21	152	236464	0.97	ng		100
17) Acenaphthene	13.52	154	37407	0.96	ng		92
18) Fluorene	14.51	166	47737	0.99	ng		98
20) 4-Bromophenyl-phenylether	15.36	248	13340	0.98	ng		92
21) Hexachlorobenzene	15.45	284	14605	0.12	ng		99
22) Pentachlorophenol	15.93	266	3237	0.83	ng		95
23) Phenanthrene	16.23	178	83975	0.97	ng		100
24) Anthracene	16.31	178	79015	1.02	ng		99
25) Fluoranthene	18.20	202	100403	1.04	ng		100
27) Benzidine	18.59	184	15030	1.85	ng	#	79
28) Pyrene	18.59	202	104901	0.94	ng		100
30) Benzo(a)anthracene	20.31	228	115522	1.08	ng		99
32) Chrysene	20.36	228	118781	0.92	ng		97
33) Bis(2-ethylhexyl)phthalate	20.02	149	54105	1.46	ng		98
34) Indeno(1,2,3-cd)pyrene	23.92	276	137689	1.22	ng	#	91
36) Benzo(b)fluoranthene	21.67	252	123549	1.06	ng		96
37) Benzo(k)fluoranthene	21.71	252	133761	0.87	ng		97
38) Benzo(a)pyrene	22.15	252	119043	1.10	ng		95
39) Dibenzo(a,h)anthracene	23.87	278	136041	1.27	ng		99
40) Benzo(g,h,i)perylene	24.49	276	140423	1.21	ng		98

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

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