Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102315\
Data File : BE091045.D
Acq On : 23 Oct 2015 22:08
Operator : UM/NP
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC001EC

Manual Integrations APPROVED
MmDadoda
10/26/2015 7:17:48 PM

Quant Time: Oct 24 03:33:16 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 24 03:31:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	16064	5.00	ng		0.00
7) Naphthalene-d8	9.58	136	74481	5.00	ng		0.00
13) Acenaphthene-d10	13.41	164	44368	5.00	ng		0.00
19) Phenanthrene-d10	16.13	188	116024	5.00	ng		0.00
26) Chrysene-d12	20.29	240	148496	5.00	ng		0.00
35) Perylene-d12	22.19	264	147097	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.93	112	4256	1.37	ng		0.00
5) Phenol-d6	6.56	99	5610	1.36	ng		0.00
8) Nitrobenzene-d5	8.17	82	6284	1.41	ng		0.00
14) 2,4,6-Tribromophenol	14.93	330	1795	1.31	ng		-0.01
15) 2-Fluorobiphenyl	12.04	172	11352	0.94	ng		0.00
29) Terphenyl-d14	18.69	244	21568	1.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.03	88	2216	0.87	ng		87
3) n-Nitrosodimethylamine	3.46	42	2506	0.96	ng		87
6) bis(2-Chloroethyl)ether	6.55	93	7781	1.81	ng	#	28
9) Nitrobenzene	8.21	77	6631	1.40	ng		96
10) Naphthalene	9.62	128	15444	1.01	ng		99
11) Hexachlorobutadiene	9.86	225	2219	0.84	ng		99
12) 2-Methylnaphthalene	11.16	142	10349	1.10	ng		98
16) Acenaphthylene	13.15	152	75684	1.02	ng		100
17) Acenaphthene	13.47	154	11428	0.97	ng		92
18) Fluorene	14.46	166	14954	1.02	ng		99
20) 4-Bromophenyl-phenylether	15.31	248	4022	0.92	ng		82
21) Hexachlorobenzene	15.40	284	4374	0.11	ng		94
22) Pentachlorophenol	15.89	266	1934	1.47	ng		93
23) Phenanthrene	16.17	178	27801	1.00	ng		100
24) Anthracene	16.25	178	26415	1.06	ng		98
25) Fluoranthene	18.16	202	33693	1.09	ng		99
27) Benzidine	18.52	184	6166m	2.26	ng		
28) Pyrene	18.54	202	35479	1.03	ng		100
30) Benzo(a)anthracene	20.26	228	36018	1.09	ng		99
32) Chrysene	20.32	228	36557	0.92	ng		99
33) Bis(2-ethylhexyl)phthalate	19.97	149	17176	1.50	ng		98
34) Indeno(1,2,3-cd)pyrene	23.83	276	35914	1.05	ng	#	92
36) Benzo(b)fluoranthene	21.63	252	35960	1.11	ng		97
37) Benzo(k)fluoranthene	21.66	252	35836	0.84	ng		98
38) Benzo(a)pyrene	22.10	252	33139	1.10	ng		98
39) Dibenzo(a,h)anthracene	23.79	278	35010	1.18	ng		99
40) Benzo(g,h,i)perylene	24.40	276	36578	1.13	ng		98

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

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