Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100815\
Data File : BE090998.D
Acq On : 8 Oct 2015 11:57
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Manual Integrations APPROVED
MMdadoda
10/9/2015 1:50:04 PM

Quant Time: Oct 09 03:17:49 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	6.95	152	57559	5.00	ng		0.00
7) Naphthalene-d8	9.63	136	269066	5.00	ng		0.00
13) Acenaphthene-d10	13.45	164	152830	5.00	ng		0.00
19) Phenanthrene-d10	16.17	188	377386	5.00	ng		-0.01
26) Chrysene-d12	20.33	240	480648	5.00	ng		0.00
35) Perylene-d12	22.24	264	508678	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.98	112	13082	1.18	ng		-0.02
5) Phenol-d6	6.60	99	16929	1.15	ng		-0.02
8) Nitrobenzene-d5	8.22	82	19924	1.26	ng		-0.02
14) 2,4,6-Tribromophenol	14.99	330	4933	1.08	ng		0.00
15) 2-Fluorobiphenyl	12.08	172	40437	0.98	ng		-0.01
29) Terphenyl-d14	18.73	244	60069	1.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	21101	2.74	ng		89
3) n-Nitrosodimethylamine	3.60	42	7823	0.83	ng	#	87
6) bis(2-Chloroethyl)ether	6.61	93	43067m	2.77	ng		
9) Nitrobenzene	8.25	77	23155	1.36	ng		97
10) Naphthalene	9.67	128	55260	1.00	ng		99
11) Hexachlorobutadiene	9.89	225	7983	0.84	ng		99
12) 2-Methylnaphthalene	11.20	142	36995	1.08	ng		98
16) Acenaphthylene	13.20	152	252531	0.99	ng		100
17) Acenaphthene	13.51	154	38709	0.95	ng		92
18) Fluorene	14.50	166	49611	0.98	ng		98
20) 4-Bromophenyl-phenylether	15.35	248	13725	0.96	ng		91
21) Hexachlorobenzene	15.44	284	14935	0.12	ng		99
22) Pentachlorophenol	15.93	266	5514	1.31	ng		90
23) Phenanthrene	16.21	178	87366	0.96	ng		99
24) Anthracene	16.29	178	82941	1.02	ng		99
25) Fluoranthene	18.19	202	103785	1.03	ng		99
27) Benzidine	18.56	184	19995m	2.26	ng		
28) Pyrene	18.58	202	109006	0.98	ng		99
30) Benzo(a)anthracene	20.30	228	115485	1.08	ng		97
32) Chrysene	20.36	228	119245	0.93	ng		100
33) Bis(2-ethylhexyl)phthalate	20.01	149	55345	1.49	ng		97
34) Indeno(1,2,3-cd)pyrene	23.91	276	124213	1.12	ng	#	92
36) Benzo(b)fluoranthene	21.67	252	126275	1.13	ng		97
37) Benzo(k)fluoranthene	21.70	252	117607	0.79	ng		97
38) Benzo(a)pyrene	22.14	252	113175	1.09	ng		97
39) Dibenzo(a,h)anthracene	23.87	278	123343	1.20	ng		99
40) Benzo(g,h,i)perylene	24.49	276	127012	1.14	ng		98

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

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