Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100815\
Data File : BE090996.D
Acq On : 8 Oct 2015 10:36
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Manual Integrations APPROVED
MMdadoda
10/9/2015 1:50:01 PM

Quant Time: Oct 09 03:05:01 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	59250	5.00	ng		0.00
7) Naphthalene-d8	9.63	136	270411	5.00	ng		0.00
13) Acenaphthene-d10	13.45	164	150359	5.00	ng		0.00
19) Phenanthrene-d10	16.17	188	360306	5.00	ng		-0.01
26) Chrysene-d12	20.33	240	459854	5.00	ng		0.00
35) Perylene-d12	22.24	264	494945	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.98	112	13035	1.15	ng		-0.02
5) Phenol-d6	6.60	99	16102	1.06	ng		-0.02
8) Nitrobenzene-d5	8.22	82	20053	1.26	ng		-0.01
14) 2,4,6-Tribromophenol	14.99	330	4485	1.01	ng		0.00
15) 2-Fluorobiphenyl	12.09	172	40216	0.99	ng		0.00
29) Terphenyl-d14	18.73	244	57273	1.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	20865	2.62	ng		87
3) n-Nitrosodimethylamine	3.64	42	6739	0.69	ng	#	64
6) bis(2-Chloroethyl)ether	6.62	93	42877m	2.68	ng		
9) Nitrobenzene	8.26	77	22432	1.32	ng		98
10) Naphthalene	9.68	128	55269	1.00	ng		99
11) Hexachlorobutadiene	9.90	225	7930	0.83	ng		98
12) 2-Methylnaphthalene	11.20	142	36992	1.08	ng		99
16) Acenaphthylene	13.20	152	246967	0.98	ng		100
17) Acenaphthene	13.51	154	37915	0.94	ng		92
18) Fluorene	14.50	166	48667	0.98	ng		98
20) 4-Bromophenyl-phenylether	15.35	248	13406	0.98	ng		90
21) Hexachlorobenzene	15.45	284	14713	0.13	ng		99
22) Pentachlorophenol	15.93	266	4713	1.18	ng		87
23) Phenanthrene	16.21	178	85091	0.98	ng		100
24) Anthracene	16.29	178	79536	1.02	ng		99
25) Fluoranthene	18.20	202	98475	1.02	ng		99
27) Benzidine	18.57	184	17635m	2.14	ng		
28) Pyrene	18.59	202	102457	0.96	ng		100
30) Benzo(a)anthracene	20.30	228	108911	1.07	ng		97
32) Chrysene	20.36	228	112251	0.91	ng		99
33) Bis(2-ethylhexyl)phthalate	20.01	149	49486	1.41	ng		97
34) Indeno(1,2,3-cd)pyrene	23.91	276	123652	1.16	ng	#	93
36) Benzo(b)fluoranthene	21.67	252	121980	1.12	ng		98
37) Benzo(k)fluoranthene	21.70	252	113493	0.78	ng		97
38) Benzo(a)pyrene	22.15	252	109627	1.08	ng		97
39) Dibenzo(a,h)anthracene	23.87	278	124046	1.24	ng		99
40) Benzo(g,h,i)perylene	24.49	276	127410	1.17	ng		98

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

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