Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112316\
Data File : BE092577.D
Acq On : 23 Nov 2016 13:33
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
Umangi
11/23/2016 6:12:55 PM

Quant Time: Nov 23 16:07:51 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE111616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 15:43:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	6791	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	33227	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	24578	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	54891	5.00	ng		0.00
24) Chrysene-d12	21.72	240	77845	5.00	ng		0.00
31) Perylene-d12	24.08	264	64466	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	419	0.37	ng		0.00
5) Phenol-d6	7.36	99	546	0.39	ng		0.00
8) Nitrobenzene-d5	9.36	82	679	0.39	ng		0.00
13) 2,4,6-Tribromophenol	16.31	330	201	0.36	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	2278	0.38	ng		0.00
26) Terphenyl-d14	20.17	244	3275	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	464	0.47	ng		87
3) n-Nitrosodimethylamine	3.78	42	321	0.45	ng	#	99
6) bis(2-Chloroethyl)ether	7.59	93	604	0.33	ng	#	82
9) Naphthalene	10.97	128	2763	0.40	ng	#	94
10) Hexachlorobutadiene	11.26	225	423	0.41	ng		99
11) 2-Methylnaphthalene	12.64	142	1694	0.39	ng		94
15) Acenaphthylene	14.51	152	12712	0.37	ng		100
16) Acenaphthene	14.87	154	2161	0.39	ng		97
17) Fluorene	15.86	166	2647	0.38	ng		99
19) Hexachlorobenzene	16.87	284	882m	0.41	ng		
20) Pentachlorophenol	17.23	266	144	0.43	ng		89
21) Phenanthrene	17.58	178	4911	0.40	ng	#	78
22) Anthracene	17.69	178	4415	0.38	ng		99
23) Fluoranthene	19.59	202	22407	0.39	ng		100
25) Pyrene	19.95	202	23537	0.38	ng		100
27) Benzo(a)anthracene	21.70	228	26949m	0.46	ng		
28) Chrysene	21.75	228	27931m	0.42	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	1641	0.44	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.56	276	25180	0.39	ng		97
32) Benzo(b)fluoranthene	23.35	252	5576	0.36	ng		100
33) Benzo(k)fluoranthene	23.39	252	6488	0.40	ng		96
34) Benzo(a)pyrene	23.97	252	5290	0.37	ng		96
35) Dibenzo(a,h)anthracene	26.58	278	5089	0.36	ng	#	95
36) Benzo(g,h,i)perylene	27.33	276	22404	0.37	ng		98

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

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