Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE120116\
Data File : BE092580.D
Acq On : 1 Dec 2016 10:11
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
sohil
12/2/2016 4:17:52 PM

Quant Time: Dec 02 13:00:57 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	8445	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	40925	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	28696	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	64598	5.00	ng		0.00
24) Chrysene-d12	21.72	240	92929	5.00	ng		0.00
31) Perylene-d12	24.08	264	78840	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	472	0.33	ng		0.00
5) Phenol-d6	7.36	99	571	0.35	ng		0.00
8) Nitrobenzene-d5	9.36	82	691	0.34	ng		0.00
13) 2,4,6-Tribromophenol	16.31	330	187	0.29	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	2310	0.33	ng		0.00
26) Terphenyl-d14	20.17	244	3430	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	486	0.38	ng		92
3) n-Nitrosodimethylamine	3.79	42	313	0.39	ng		96
6) bis(2-Chloroethyl)ether	7.59	93	832m	0.36	ng		
9) Naphthalene	10.99	128	2881	0.34	ng		96
10) Hexachlorobutadiene	11.26	225	436	0.34	ng		97
11) 2-Methylnaphthalene	12.64	142	1744	0.32	ng		96
15) Acenaphthylene	14.51	152	12769	0.32	ng		99
16) Acenaphthene	14.87	154	2224	0.34	ng		96
17) Fluorene	15.86	166	2638	0.33	ng		98
19) Hexachlorobenzene	16.87	284	827m	0.32	ng		
20) Pentachlorophenol	17.26	266	135	0.35	ng		86
21) Phenanthrene	17.60	178	4916	0.34	ng	#	75
22) Anthracene	17.70	178	4489	0.33	ng		99
23) Fluoranthene	19.59	202	22168	0.33	ng		98
25) Pyrene	19.95	202	23505	0.32	ng		99
27) Benzo(a)anthracene	21.70	228	25533m	0.38	ng		
28) Chrysene	21.75	228	28088m	0.36	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	1587	0.38	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.56	276	24763	0.33	ng		98
32) Benzo(b)fluoranthene	23.36	252	6012	0.31	ng		97
33) Benzo(k)fluoranthene	23.40	252	5955	0.30	ng		99
34) Benzo(a)pyrene	23.97	252	5149	0.29	ng		97
35) Dibenzo(a,h)anthracene	26.60	278	4954	0.28	ng		98
36) Benzo(g,h,i)perylene	27.33	276	22194	0.30	ng		97

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

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