Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110816\
Data File : BE092509.D
Acq On : 8 Nov 2016 15:16
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE110816

Manual Integrations APPROVED
umangi
11/9/2016 10:58:53 AM

Quant Time: Nov 08 16:31:51 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE110816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 16:27:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	8006	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	38057	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	27227	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	61660	5.00	ng		0.00
24) Chrysene-d12	21.72	240	93636	5.00	ng		0.00
31) Perylene-d12	24.09	264	86333	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.66	112	674	0.38	ng		0.00
5) Phenol-d6	7.33	99	842	0.36	ng		0.00
8) Nitrobenzene-d5	9.34	82	925m	0.37	ng		0.00
13) 2,4,6-Tribromophenol	16.31	330	242	0.47	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	2750	0.41	ng		0.00
26) Terphenyl-d14	20.16	244	4242	0.37	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	529	0.43	ng		90
3) n-Nitrosodimethylamine	3.76	42	481	0.41	ng		94
6) bis(2-Chloroethyl)ether	7.59	93	938	0.36	ng	#	28
9) Naphthalene	10.99	128	3258	0.40	ng		98
10) Hexachlorobutadiene	11.26	225	515	0.41	ng		99
11) 2-Methylnaphthalene	12.62	142	2091	0.39	ng		94
15) Acenaphthylene	14.51	152	15193	0.39	ng		100
16) Acenaphthene	14.87	154	2490	0.39	ng		97
17) Fluorene	15.85	166	3097	0.39	ng		99
19) Hexachlorobenzene	16.87	284	951m	0.41	ng		
20) Pentachlorophenol	17.23	266	218	0.32	ng		98
21) Phenanthrene	17.60	178	5703	0.43	ng	#	74
22) Anthracene	17.69	178	5168	0.40	ng		99
23) Fluoranthene	19.59	202	26910	0.40	ng		100
25) Pyrene	19.95	202	28141	0.37	ng		100
27) Benzo(a)anthracene	21.70	228	36027m	0.38	ng		
28) Chrysene	21.77	228	38895m	0.36	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	3332	0.41	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.56	276	39550	0.38	ng		98
32) Benzo(b)fluoranthene	23.36	252	13529	0.42	ng		97
33) Benzo(k)fluoranthene	23.41	252	12601	0.36	ng		97
34) Benzo(a)pyrene	23.97	252	8515	0.38	ng		99
35) Dibenzo(a,h)anthracene	26.58	278	8105	0.39	ng		95
36) Benzo(g,h,i)perylene	27.33	276	33546	0.39	ng		100

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

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