Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110816\
Data File : BE092506.D
Acq On : 8 Nov 2016 13:23
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
umangi
11/9/2016 10:58:50 AM

Quant Time: Nov 08 13:59:44 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 12:48:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8638	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	43035	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	31174	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	71274	5.00	ng		0.00
24) Chrysene-d12	21.72	240	97912	5.00	ng		0.00
31) Perylene-d12	24.09	264	86175	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	5924	4.52	ng		0.00
5) Phenol-d6	7.31	99	8236	4.50	ng		-0.02
8) Nitrobenzene-d5	9.32	82	9285	3.84	ng		-0.02
13) 2,4,6-Tribromophenol	16.30	330	3013	4.93	ng		0.00
14) 2-Fluorobiphenyl	13.42	172	23928	3.15	ng		-0.01
26) Terphenyl-d14	20.16	244	38065	3.14	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	3199	2.83	ng		96
3) n-Nitrosodimethylamine	3.73	42	4504	4.34	ng		100
6) bis(2-Chloroethyl)ether	7.57	93	8813	4.08	ng		87
9) Naphthalene	10.97	128	27126	2.92	ng	#	96
10) Hexachlorobutadiene	11.26	225	4127	2.89	ng		100
11) 2-Methylnaphthalene	12.60	142	18795	3.13	ng		97
15) Acenaphthylene	14.51	152	140306	3.15	ng		100
16) Acenaphthene	14.87	154	21044	2.96	ng		93
17) Fluorene	15.85	166	28242	3.32	ng		100
19) Hexachlorobenzene	16.86	284	8346	2.62	ng		97
20) Pentachlorophenol	17.23	266	2838	5.10	ng	#	89
21) Phenanthrene	17.58	178	45445	2.47	ng	#	78
22) Anthracene	17.69	178	44093	2.66	ng	#	76
23) Fluoranthene	19.59	202	231190	3.17	ng		98
25) Pyrene	19.95	202	248202	2.91	ng		99
27) Benzo(a)anthracene	21.70	228	291371m	3.22	ng		
28) Chrysene	21.75	228	241316m	2.53	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	24663	3.27	ng	#	71
30) Indeno(1,2,3-cd)pyrene	26.55	276	307336	3.66	ng		99
32) Benzo(b)fluoranthene	23.35	252	69567	3.24	ng		95
33) Benzo(k)fluoranthene	23.39	252	74047	3.48	ng		93
34) Benzo(a)pyrene	23.97	252	65363	3.37	ng	#	95
35) Dibenzo(a,h)anthracene	26.58	278	62934	3.47	ng		95
36) Benzo(g,h,i)perylene	27.32	276	257168	3.29	ng		97

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

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