Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110816\
Data File : BE092508.D
Acq On : 8 Nov 2016 14:37
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
umangi
11/9/2016 10:58:51 AM

Quant Time: Nov 08 15:28:57 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	8479	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	44318	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	32579	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	68973	5.00	ng		0.00
24) Chrysene-d12	21.72	240	97426	5.00	ng		0.00
31) Perylene-d12	24.09	264	82920	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	21163	16.47	ng		-0.01
5) Phenol-d6	7.31	99	32491	18.07	ng		-0.02
8) Nitrobenzene-d5	9.32	82	35234	14.15	ng		-0.02
13) 2,4,6-Tribromophenol	16.28	330	11942	18.69	ng		-0.02
14) 2-Fluorobiphenyl	13.42	172	80088	10.09	ng		-0.01
26) Terphenyl-d14	20.16	244	119687	9.93	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	9773	8.81	ng		94
3) n-Nitrosodimethylamine	3.73	42	15333	15.07	ng		99
6) bis(2-Chloroethyl)ether	7.57	93	28455	13.41	ng		88
9) Naphthalene	10.97	128	91569	9.56	ng	#	95
10) Hexachlorobutadiene	11.26	225	13558	9.23	ng		99
11) 2-Methylnaphthalene	12.60	142	63739	10.30	ng		95
15) Acenaphthylene	14.51	152	487044	10.46	ng		100
16) Acenaphthene	14.87	154	70914	9.54	ng		94
17) Fluorene	15.84	166	95005	10.68	ng		99
19) Hexachlorobenzene	16.87	284	28562	9.25	ng	#	66
21) Phenanthrene	17.58	178	153462	8.61	ng	#	94
22) Anthracene	17.67	178	161993	10.10	ng		98
23) Fluoranthene	19.59	202	759054	10.74	ng		99
25) Pyrene	19.95	202	822476	9.69	ng		99
27) Benzo(a)anthracene	21.70	228	955721m	10.60	ng		
28) Chrysene	21.75	228	768422m	8.11	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	87179	11.62	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.56	276	952622	11.41	ng		98
32) Benzo(b)fluoranthene	23.35	252	207545	10.05	ng		95
33) Benzo(k)fluoranthene	23.39	252	219223	10.71	ng		93
34) Benzo(a)pyrene	23.97	252	203734	10.90	ng	#	94
35) Dibenzo(a,h)anthracene	26.58	278	197780	11.33	ng	#	94
36) Benzo(g,h,i)perylene	27.31	276	811870	10.78	ng		98

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

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