Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121916\
Data File : BE092601.D
Acq On : 19 Dec 2016 10:37
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
sohil
12/20/2016 6:33:36 PM

Quant Time: Dec 19 15:26:35 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 14:52:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	10006	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	49910	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	35351	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	75974	5.00	ng		0.00
24) Chrysene-d12	21.72	240	98049	5.00	ng		0.00
31) Perylene-d12	24.07	264	91361	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	239m	0.14	ng		0.01
5) Phenol-d6	7.40	99	304	0.14	ng		0.02
8) Nitrobenzene-d5	9.38	82	390	0.14	ng		0.02
13) 2,4,6-Tribromophenol	16.31	330	122	0.15	ng		0.00
14) 2-Fluorobiphenyl	13.45	172	1483	0.17	ng		0.01
26) Terphenyl-d14	20.17	244	2072	0.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	307	0.23	ng		91
3) n-Nitrosodimethylamine	3.81	42	164	0.13	ng	#	1
6) bis(2-Chloroethyl)ether	7.61	93	326m	0.12	ng		
9) Naphthalene	10.97	128	1882	0.18	ng	#	89
10) Hexachlorobutadiene	11.26	225	297	0.19	ng		96
11) 2-Methylnaphthalene	12.65	142	1103	0.17	ng		97
15) Acenaphthylene	14.51	152	8783	0.18	ng		100
16) Acenaphthene	14.85	154	1556	0.19	ng		93
17) Fluorene	15.85	166	1760	0.18	ng		99
19) Hexachlorobenzene	16.87	284	568m	0.19	ng		
20) Pentachlorophenol	17.26	266	68	0.12	ng	#	80
21) Phenanthrene	17.58	178	3399	0.20	ng		96
22) Anthracene	17.69	178	2963	0.19	ng		99
23) Fluoranthene	19.59	202	14346	0.18	ng		99
25) Pyrene	19.95	202	15043	0.19	ng		100
27) Benzo(a)anthracene	21.70	228	16501m	0.18	ng		
28) Chrysene	21.75	228	18606m	0.22	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	1278	0.21	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.56	276	15545	0.17	ng		99
32) Benzo(b)fluoranthene	23.35	252	3499	0.16	ng		96
33) Benzo(k)fluoranthene	23.39	252	4028	0.17	ng		98
34) Benzo(a)pyrene	23.96	252	3283	0.16	ng		95
35) Dibenzo(a,h)anthracene	26.60	278	3087	0.15	ng	#	90
36) Benzo(g,h,i)perylene	27.33	276	14026	0.16	ng		93

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

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