Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121916\
Data File : BE092604.D
Acq On : 19 Dec 2016 12:28
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
sohil
12/20/2016 6:33:39 PM

Quant Time: Dec 19 15:14:15 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	8392	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	39712	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	27903	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	57050	5.00	ng		-0.02
24) Chrysene-d12	21.72	240	73744	5.00	ng		0.00
31) Perylene-d12	24.06	264	67616	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.66	112	2171	1.53	ng		-0.03
5) Phenol-d6	7.34	99	3115	1.68	ng		-0.05
8) Nitrobenzene-d5	9.32	82	3942	1.84	ng		-0.05
13) 2,4,6-Tribromophenol	16.30	330	1009	1.61	ng		-0.01
14) 2-Fluorobiphenyl	13.41	172	10660	1.57	ng		-0.02
26) Terphenyl-d14	20.16	244	15010	1.78	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	1660	1.45	ng		95
3) n-Nitrosodimethylamine	3.76	42	1857	1.69	ng		92
6) bis(2-Chloroethyl)ether	7.57	93	3603	1.60	ng		87
9) Naphthalene	10.97	128	12882	1.57	ng		96
10) Hexachlorobutadiene	11.26	225	1948	1.56	ng		98
11) 2-Methylnaphthalene	12.61	142	8396m	1.61	ng		
15) Acenaphthylene	14.51	152	60091	1.55	ng		100
16) Acenaphthene	14.85	154	9663	1.52	ng		93
17) Fluorene	15.84	166	12338	1.57	ng		98
19) Hexachlorobenzene	16.87	284	3981	1.77	ng	#	66
20) Pentachlorophenol	17.23	266	699	1.68	ng		97
21) Phenanthrene	17.58	178	23067	1.81	ng	#	94
22) Anthracene	17.67	178	20852	1.73	ng		99
23) Fluoranthene	19.58	202	98575	1.66	ng		100
25) Pyrene	19.95	202	104246	1.78	ng		100
27) Benzo(a)anthracene	21.70	228	104610	1.51	ng	#	82
28) Chrysene	21.75	228	122254m	1.95	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	11376	2.53	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.53	276	113338	1.63	ng		97
32) Benzo(b)fluoranthene	23.34	252	24429	1.49	ng		95
33) Benzo(k)fluoranthene	23.38	252	28550	1.66	ng		94
34) Benzo(a)pyrene	23.96	252	23783	1.57	ng	#	96
35) Dibenzo(a,h)anthracene	26.56	278	23208	1.55	ng		96
36) Benzo(g,h,i)perylene	27.30	276	97206	1.53	ng		98

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

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