Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121916\
Data File : BE092600.D
Acq On : 19 Dec 2016 9:58
Operator : UM/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
sohil
12/20/2016 6:33:34 PM

Quant Time: Dec 19 15:30:12 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	7329	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	36494	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	26851	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	58242	5.00	ng		0.00
24) Chrysene-d12	21.72	240	79816	5.00	ng		0.00
31) Perylene-d12	24.08	264	68989	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	93m	0.08	ng		0.03
5) Phenol-d6	7.45	99	133	0.08	ng		0.07
8) Nitrobenzene-d5	9.48	82	166m	0.08	ng		0.12
13) 2,4,6-Tribromophenol	16.32	330	65	0.11	ng		0.01
14) 2-Fluorobiphenyl	13.46	172	754	0.12	ng		0.02
26) Terphenyl-d14	20.17	244	1109	0.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	193	0.19	ng	#	81
3) n-Nitrosodimethylamine	3.84	42	33	0.03	ng	#	2
6) bis(2-Chloroethyl)ether	7.64	93	116m	0.06	ng		
9) Naphthalene	10.99	128	943	0.13	ng	#	71
10) Hexachlorobutadiene	11.26	225	143	0.12	ng		92
11) 2-Methylnaphthalene	12.66	142	550m	0.11	ng		
15) Acenaphthylene	14.51	152	4348	0.12	ng		100
16) Acenaphthene	14.87	154	805	0.13	ng		93
17) Fluorene	15.87	166	884	0.12	ng		99
19) Hexachlorobenzene	16.86	284	282m	0.12	ng		
20) Pentachlorophenol	17.26	266	53	0.12	ng	#	80
21) Phenanthrene	17.58	178	1772	0.14	ng	#	78
22) Anthracene	17.69	178	1447	0.12	ng		97
23) Fluoranthene	19.61	202	7369	0.12	ng		98
25) Pyrene	19.97	202	8203	0.13	ng		99
27) Benzo(a)anthracene	21.70	228	8634m	0.12	ng		
28) Chrysene	21.75	228	9668m	0.14	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	758	0.16	ng	#	78
30) Indeno(1,2,3-cd)pyrene	26.58	276	7890	0.10	ng		98
32) Benzo(b)fluoranthene	23.35	252	1768	0.11	ng	#	88
33) Benzo(k)fluoranthene	23.39	252	2207	0.13	ng	#	88
34) Benzo(a)pyrene	23.96	252	1735	0.11	ng	#	81
35) Dibenzo(a,h)anthracene	26.60	278	1593	0.10	ng	#	76
36) Benzo(g,h,i)perylene	27.33	276	7199	0.11	ng	#	85

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

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