Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE122716\
Data File : BE092617.D
Acq On : 27 Dec 2016 10:04
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
sohil
12/28/2016 9:48:56 AM

Quant Time: Dec 28 01:29:27 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 16:16:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	10341	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	49631	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	35257	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	74806	5.00	ng		0.00
24) Chrysene-d12	21.72	240	98082	5.00	ng		0.00
31) Perylene-d12	24.08	264	87137	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	579	0.43	ng		0.00
5) Phenol-d6	7.36	99	865	0.45	ng		-0.02
8) Nitrobenzene-d5	9.36	82	1039	0.47	ng		0.00
13) 2,4,6-Tribromophenol	16.31	330	272	0.43	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	3278	0.39	ng		0.00
26) Terphenyl-d14	20.17	244	4449	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	650	0.39	ng		91
3) n-Nitrosodimethylamine	3.78	42	511	0.48	ng	#	91
6) bis(2-Chloroethyl)ether	7.59	93	843	0.38	ng	#	83
9) Naphthalene	10.97	128	4060	0.40	ng		97
10) Hexachlorobutadiene	11.26	225	623	0.40	ng		98
11) 2-Methylnaphthalene	12.62	142	2480	0.38	ng		100
15) Acenaphthylene	14.51	152	18118	0.37	ng		100
16) Acenaphthene	14.85	154	3056	0.38	ng		95
17) Fluorene	15.85	166	3775	0.38	ng		98
19) Hexachlorobenzene	16.86	284	1339	0.42	ng	#	87
20) Pentachlorophenol	17.23	266	167	0.40	ng		92
21) Phenanthrene	17.58	178	6974	0.37	ng	#	95
22) Anthracene	17.69	178	6313	0.37	ng		99
23) Fluoranthene	19.59	202	30208	0.37	ng		100
25) Pyrene	19.95	202	31515	0.36	ng		99
27) Benzo(a)anthracene	21.70	228	34139m	0.39	ng		
28) Chrysene	21.75	228	40315m	0.39	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	2707	0.37	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.57	276	33638	0.36	ng		98
32) Benzo(b)fluoranthene	23.35	252	7502	0.37	ng		99
33) Benzo(k)fluoranthene	23.39	252	8861	0.40	ng		96
34) Benzo(a)pyrene	23.96	252	7266	0.38	ng		99
35) Dibenzo(a,h)anthracene	26.60	278	6640	0.36	ng		99
36) Benzo(g,h,i)perylene	27.33	276	29709	0.38	ng		99

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

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