Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121916\
Data File : BE092615.D
Acq On : 19 Dec 2016 19:46
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
sohil
12/20/2016 6:33:46 PM

Quant Time: Dec 20 01:01:23 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	8016	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	38938	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	27107	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	57911	5.00	ng		0.00
24) Chrysene-d12	21.72	240	72615	5.00	ng		0.00
31) Perylene-d12	24.06	264	68935	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	442	0.43	ng		0.00
5) Phenol-d6	7.36	99	590	0.42	ng		-0.02
8) Nitrobenzene-d5	9.36	82	748m	0.45	ng		0.00
13) 2,4,6-Tribromophenol	16.31	330	194	0.42	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	2401	0.37	ng		0.00
26) Terphenyl-d14	20.16	244	3326	0.37	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	503	0.39	ng		88
3) n-Nitrosodimethylamine	3.79	42	352	0.45	ng	#	91
6) bis(2-Chloroethyl)ether	7.59	93	601	0.36	ng	#	82
9) Naphthalene	10.97	128	3007	0.38	ng	#	96
10) Hexachlorobutadiene	11.26	225	457	0.38	ng		100
11) 2-Methylnaphthalene	12.64	142	1787	0.35	ng		97
15) Acenaphthylene	14.51	152	13552	0.36	ng		100
16) Acenaphthene	14.85	154	2325	0.38	ng		96
17) Fluorene	15.84	166	2758	0.36	ng		98
19) Hexachlorobenzene	16.86	284	923m	0.37	ng		
20) Pentachlorophenol	17.23	266	156	0.48	ng		90
21) Phenanthrene	17.58	178	5218	0.36	ng	#	95
22) Anthracene	17.69	178	4596	0.34	ng		99
23) Fluoranthene	19.59	202	22489	0.36	ng		99
25) Pyrene	19.95	202	23665	0.37	ng		99
27) Benzo(a)anthracene	21.70	228	23972	0.37	ng	#	87
28) Chrysene	21.75	228	29389m	0.39	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	2333	0.42	ng	#	74
30) Indeno(1,2,3-cd)pyrene	26.57	276	24878	0.36	ng		97
32) Benzo(b)fluoranthene	23.35	252	5610	0.35	ng		97
33) Benzo(k)fluoranthene	23.39	252	6206	0.35	ng		98
34) Benzo(a)pyrene	23.96	252	5161	0.34	ng		98
35) Dibenzo(a,h)anthracene	26.58	278	5015	0.35	ng	#	96
36) Benzo(g,h,i)perylene	27.31	276	22199	0.36	ng		97

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

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