Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091216\
Data File : BE092378.D
Acq On : 12 Sep 2016 19:38
Operator : UM/SJ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
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9/13/2016 6:57:35 AM

Quant Time: Sep 13 05:32:55 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 19:34:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	10663	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	52577	5.00	ng		0.00
12) Acenaphthene-d10	14.81	164	31920	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	69920	5.00	ng		0.00
24) Chrysene-d12	21.72	240	79340	5.00	ng		-0.02
31) Perylene-d12	24.09	264	78957	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	1212	0.48	ng		-0.01
5) Phenol-d6	7.33	99	1776	0.52	ng		-0.02
8) Nitrobenzene-d5	9.34	82	1862	0.49	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	526	0.53	ng		-0.01
14) 2-Fluorobiphenyl	13.43	172	3835	0.39	ng		-0.01
26) Terphenyl-d14	20.17	244	6253	0.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	542	0.33	ng	#	93
3) n-Nitrosodimethylamine	3.77	42	719	0.49	ng		93
6) bis(2-Chloroethyl)ether	7.59	93	1288	0.46	ng		92
9) Naphthalene	10.99	128	4732	0.40	ng		97
10) Hexachlorobutadiene	11.28	225	754	0.41	ng		99
11) 2-Methylnaphthalene	12.62	142	3146	0.41	ng		92
15) Acenaphthylene	14.53	152	22926	0.42	ng		100
16) Acenaphthene	14.87	154	3625	0.41	ng		98
17) Fluorene	15.86	166	4504	0.40	ng		99
19) Hexachlorobenzene	16.89	284	1324	0.40	ng	#	39
20) Pentachlorophenol	17.23	266	641	0.86	ng		90
21) Phenanthrene	17.60	178	9025	0.46	ng	#	95
22) Anthracene	17.69	178	8243	0.47	ng		99
23) Fluoranthene	19.59	202	53266	0.62	ng		99
25) Pyrene	19.95	202	61160	0.79	ng		98
27) Benzo(a)anthracene	21.70	228	78812m	0.92	ng		
28) Chrysene	21.77	228	68015m	0.76	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	48873	Below Cal		#	65
30) Indeno(1,2,3-cd)pyrene	26.56	276	38095	0.42	ng		97
32) Benzo(b)fluoranthene	23.36	252	15260	0.75	ng	#	94
33) Benzo(k)fluoranthene	23.41	252	12700	0.59	ng	#	95
34) Benzo(a)pyrene	23.98	252	11268	0.56	ng	#	90
35) Dibenzo(a,h)anthracene	26.60	278	7771	0.42	ng	#	87
36) Benzo(g,h,i)perylene	27.33	276	32064	0.41	ng	#	90

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

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