Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092616\
Data File : BE092430.D
Acq On : 26 Sep 2016 17:48
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
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Quant Time: Sep 26 19:24:45 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 18:25:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	12437	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	61646	5.00	ng		0.00
12) Acenaphthene-d10	14.81	164	45393	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	91010	5.00	ng		0.02
24) Chrysene-d12	21.75	240	116494	5.00	ng		0.00
31) Perylene-d12	24.12	264	106791	5.00	ng		0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	865	0.40	ng		-0.01
5) Phenol-d6	7.36	99	1103	0.35	ng		0.00
8) Nitrobenzene-d5	9.36	82	1350	0.44	ng		0.00
13) 2,4,6-Tribromophenol	16.32	330	411	0.41	ng		0.00
14) 2-Fluorobiphenyl	13.45	172	4356	0.41	ng		0.00
26) Terphenyl-d14	20.17	244	6134	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	580	0.33	ng		99
3) n-Nitrosodimethylamine	3.78	42	589	0.48	ng	#	97
6) bis(2-Chloroethyl)ether	7.59	93	1077	0.41	ng		97
9) Naphthalene	10.99	128	5135	0.38	ng		97
10) Hexachlorobutadiene	11.28	225	787	0.37	ng		100
11) 2-Methylnaphthalene	12.64	142	3358	0.38	ng		92
15) Acenaphthylene	14.52	152	24275	0.37	ng		100
16) Acenaphthene	14.88	154	4005	0.39	ng		98
17) Fluorene	15.87	166	4868	0.37	ng		99
19) Hexachlorobenzene	16.89	284	1594	0.41	ng	#	66
20) Pentachlorophenol	17.26	266	315	0.39	ng		98
21) Phenanthrene	17.60	178	8457	0.40	ng		96
22) Anthracene	17.72	178	7854m	0.39	ng		
23) Fluoranthene	19.61	202	41441	0.42	ng		99
25) Pyrene	19.97	202	44827	0.44	ng		99
27) Benzo(a)anthracene	21.72	228	48819m	0.43	ng		
28) Chrysene	21.77	228	41787m	0.40	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	3993	0.41	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.62	276	43231	0.39	ng		95
32) Benzo(b)fluoranthene	23.38	252	9823m	0.38	ng		
33) Benzo(k)fluoranthene	23.44	252	10763	0.40	ng		99
34) Benzo(a)pyrene	24.01	252	9893	0.39	ng	#	89
35) Dibenzo(a,h)anthracene	26.65	278	8882	0.38	ng		98
36) Benzo(g,h,i)perylene	27.40	276	37150	0.37	ng		99

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

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