Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102116\
Data File : BE092469.D
Acq On : 21 Oct 2016 16:23
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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10/21/2016 7:06:28 PM

Quant Time: Oct 21 17:30:58 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:26:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	12839	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	64929	5.00	ng		0.00
12) Acenaphthene-d10	14.81	164	47232	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	92356	5.00	ng		0.00
24) Chrysene-d12	21.75	240	128009	5.00	ng		0.00
31) Perylene-d12	24.12	264	105403	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	891	0.40	ng		0.00
5) Phenol-d6	7.36	99	1202	0.36	ng		0.00
8) Nitrobenzene-d5	9.36	82	1432	0.44	ng		0.00
13) 2,4,6-Tribromophenol	16.32	330	415	0.40	ng		0.00
14) 2-Fluorobiphenyl	13.45	172	4745	0.42	ng		0.00
26) Terphenyl-d14	20.17	244	6476	0.41	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	634	0.36	ng		95
3) n-Nitrosodimethylamine	3.79	42	607	0.48	ng	#	93
6) bis(2-Chloroethyl)ether	7.59	93	1113	0.41	ng		97
9) Naphthalene	10.99	128	5570	0.40	ng		97
10) Hexachlorobutadiene	11.28	225	850	0.38	ng		100
11) 2-Methylnaphthalene	12.64	142	3647	0.39	ng		94
15) Acenaphthylene	14.53	152	26825	0.39	ng		100
16) Acenaphthene	14.88	154	4392	0.41	ng		97
17) Fluorene	15.87	166	5301	0.39	ng		99
19) Hexachlorobenzene	16.89	284	1704	0.43	ng	#	65
20) Pentachlorophenol	17.26	266	310	0.39	ng		99
21) Phenanthrene	17.60	178	9527	0.45	ng	#	95
22) Anthracene	17.72	178	9130m	0.45	ng		
23) Fluoranthene	19.61	202	40625	0.40	ng		99
25) Pyrene	19.97	202	47550	0.43	ng		100
27) Benzo(a)anthracene	21.72	228	49841m	0.40	ng		
28) Chrysene	21.77	228	46724m	0.41	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	3709	0.35	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.62	276	44137	0.36	ng		97
32) Benzo(b)fluoranthene	23.38	252	10068	0.39	ng		98
33) Benzo(k)fluoranthene	23.44	252	11212	0.42	ng		98
34) Benzo(a)pyrene	24.01	252	10023	0.40	ng		99
35) Dibenzo(a,h)anthracene	26.65	278	8973	0.39	ng		98
36) Benzo(g,h,i)perylene	27.40	276	37325	0.38	ng		98

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

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