Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091216\
Data File : BE092369.D
Acq On : 12 Sep 2016 10:20
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
umangi
9/13/2016 6:56:57 AM

Quant Time: Sep 12 14:26:45 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	8.17	152	7935	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	38978	5.00	ng		0.00
12) Acenaphthene-d10	14.81	164	25916	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	66605	5.00	ng		0.00
24) Chrysene-d12	21.75	240	68492	5.00	ng		0.00
31) Perylene-d12	24.10	264	68722	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	632	0.34	ng		-0.01
5) Phenol-d6	7.36	99	821	0.33	ng		0.00
8) Nitrobenzene-d5	9.36	82	1024	0.37	ng		0.00
13) 2,4,6-Tribromophenol	16.31	330	274	0.34	ng		-0.01
14) 2-Fluorobiphenyl	13.44	172	3034	0.38	ng		0.00
26) Terphenyl-d14	20.17	244	4309	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	434	0.36	ng		98
3) n-Nitrosodimethylamine	3.79	42	379	0.37	ng	#	2
6) bis(2-Chloroethyl)ether	7.59	93	710	0.36	ng		98
9) Naphthalene	10.99	128	3522	0.40	ng		96
10) Hexachlorobutadiene	11.28	225	553	0.41	ng		98
11) 2-Methylnaphthalene	12.63	142	2338	0.41	ng		93
15) Acenaphthylene	14.53	152	17354	0.39	ng		100
16) Acenaphthene	14.88	154	2851	0.39	ng		98
17) Fluorene	15.86	166	3545	0.39	ng		100
19) Hexachlorobenzene	16.89	284	1146	0.36	ng	#	39
20) Pentachlorophenol	17.23	266	236	0.40	ng		92
21) Phenanthrene	17.60	178	6973	0.37	ng		95
22) Anthracene	17.70	178	6119	0.37	ng		99
23) Fluoranthene	19.59	202	27002	0.33	ng		98
25) Pyrene	19.97	202	29149	0.44	ng		99
27) Benzo(a)anthracene	21.72	228	28017	0.38	ng	#	80
28) Chrysene	21.77	228	33862m	0.39	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	4540	0.42	ng	#	73
30) Indeno(1,2,3-cd)pyrene	26.58	276	30123	0.39	ng		98
32) Benzo(b)fluoranthene	23.37	252	6865	0.39	ng		99
33) Benzo(k)fluoranthene	23.42	252	7315	0.39	ng		97
34) Benzo(a)pyrene	23.99	252	6624	0.38	ng		97
35) Dibenzo(a,h)anthracene	26.62	278	6100	0.38	ng		99
36) Benzo(g,h,i)perylene	27.35	276	26865	0.40	ng		99

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

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