Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020117\
Data File : BE092707.D
Acq On : 1 Feb 2017 9:58
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
2/2/2017 10:14:18 AM

Quant Time: Feb 01 12:32:28 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 10:14:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	14647	5.00	ng		-0.02
7) Naphthalene-d8	10.91	136	65120	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	40598	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	84787	5.00	ng		0.00
24) Chrysene-d12	21.72	240	89700	5.00	ng		0.00
31) Perylene-d12	24.06	264	105069	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.64	112	1523	0.47	ng		-0.01
5) Phenol-d6	7.31	99	1886	0.47	ng		-0.02
8) Nitrobenzene-d5	9.32	82	1768	0.42	ng		-0.02
13) 2,4,6-Tribromophenol	16.28	330	474	0.52	ng		-0.01
14) 2-Fluorobiphenyl	13.40	172	4163	0.42	ng		-0.02
26) Terphenyl-d14	20.16	244	5342	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	867	0.38	ng		98
3) n-Nitrosodimethylamine	3.73	42	1034	0.39	ng	#	97
6) bis(2-Chloroethyl)ether	7.54	93	1678	0.39	ng		90
9) Naphthalene	10.95	128	5498	0.40	ng		98
10) Hexachlorobutadiene	11.24	225	856	0.43	ng		99
11) 2-Methylnaphthalene	12.59	142	3363	0.40	ng		94
15) Acenaphthylene	14.49	152	22925	0.41	ng		100
16) Acenaphthene	14.83	154	3654	0.41	ng		97
17) Fluorene	15.83	166	4460	0.40	ng		99
19) Hexachlorobenzene	16.87	284	1272m	0.37	ng		
20) Pentachlorophenol	17.21	266	516	0.59	ng		94
21) Phenanthrene	17.58	178	7259	0.39	ng		95
22) Anthracene	17.67	178	7326	0.42	ng		99
23) Fluoranthene	19.58	202	34900	0.42	ng		99
25) Pyrene	19.93	202	36744	0.42	ng		100
27) Benzo(a)anthracene	21.70	228	40470	0.46	ng	#	73
28) Chrysene	21.75	228	37323m	0.38	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	11058	0.82	ng	#	68
30) Indeno(1,2,3-cd)pyrene	26.53	276	49085	0.46	ng		97
32) Benzo(b)fluoranthene	23.34	252	10440	0.41	ng		98
33) Benzo(k)fluoranthene	23.38	252	10678	0.42	ng		98
34) Benzo(a)pyrene	23.95	252	10048	0.42	ng		100
35) Dibenzo(a,h)anthracene	26.55	278	9984	0.43	ng	#	94
36) Benzo(g,h,i)perylene	27.30	276	41698	0.42	ng		98

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

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