Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051117\
Data File : BE092997.D
Acq On : 11 May 2017 15:42
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
5/12/2017 11:34:37 AM

Quant Time: May 11 18:49:24 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 14:48:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	855	0.40	ng		-0.02
7) Naphthalene-d8	10.53	136	3465	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	1713	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	4267	0.40	ng		0.00
27) Chrysene-d12	21.28	240	4523	0.40	ng		0.00
34) Perylene-d12	23.70	264	3624	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	823	0.35	ng		0.00
5) Phenol-d6	6.92	99	1038	0.35	ng		-0.02
8) Nitrobenzene-d5	8.88	82	954	0.35	ng		-0.02
11) 2-Methylnaphthalene-d10	12.12	152	1767	0.36	ng		-0.02
14) 2,4,6-Tribromophenol	15.88	330	150	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.01	172	2379	0.35	ng		0.00
25) Fluoranthene-d10	19.14	212	3823	0.34	ng		-0.02
29) Terphenyl-d14	19.74	244	2666	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	593	0.35	ng		98
3) n-Nitrosodimethylamine	3.61	42	511	0.35	ng		99
6) bis(2-Chloroethyl)ether	7.18	93	1013	0.35	ng	#	99
9) Naphthalene	10.58	128	3290	0.36	ng		99
10) Hexachlorobutadiene	10.87	225	444	0.35	ng		97
12) 2-Methylnaphthalene	12.19	142	1955	0.36	ng		97
16) Acenaphthylene	14.10	152	9774	0.34	ng		100
17) Acenaphthene	14.46	154	1855	0.35	ng		98
18) Fluorene	15.44	166	2318	0.35	ng		100
20) 4-Bromophenyl-phenylether	16.36	248	459	0.34	ng		94
21) Hexachlorobenzene	16.47	284	718	0.33	ng	#	100
22) Pentachlorophenol	16.82	266	190	0.43	ng		95
23) Phenanthrene	17.19	178	3483	0.35	ng		99
24) Anthracene	17.28	178	3188	0.36	ng		99
26) Fluoranthene	19.18	202	18095	0.33	ng	#	98
28) Pyrene	19.53	202	20337	0.36	ng	#	99
30) Benzo(a)anthracene	21.27	228	3794	0.34	ng		99
31) Chrysene	21.32	228	4981	0.36	ng		98
32) Bis(2-ethylhexyl)phthalate	21.20	149	1298	0.34	ng		99
33) Indeno(1,2,3-cd)pyrene	26.24	276	15589	0.35	ng		98
35) Benzo(b)fluoranthene	22.95	252	4290	0.37	ng		99
36) Benzo(k)fluoranthene	23.01	252	3835m	0.33	ng		
37) Benzo(a)pyrene	23.58	252	3581	0.35	ng		100
38) Dibenzo(a,h)anthracene	26.27	278	3212	0.35	ng		97
39) Benzo(g,h,i)perylene	27.00	276	14514	0.35	ng		98

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

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