Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051117\
Data File : BE092990.D
Acq On : 11 May 2017 11:22
Operator : SJ/MA
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
mohammad
5/12/2017 11:34:32 AM

Quant Time: May 11 14:30:07 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 14:12:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	752	0.40	ng		-0.02
7) Naphthalene-d8	10.53	136	3024	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	1443	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	3155	0.40	ng		0.00
27) Chrysene-d12	21.28	240	3768	0.40	ng		0.00
34) Perylene-d12	23.70	264	3174	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	440	0.21	ng		0.00
5) Phenol-d6	6.92	99	529	0.21	ng		-0.02
8) Nitrobenzene-d5	8.88	82	473	0.20	ng		-0.02
11) 2-Methylnaphthalene-d10	12.13	152	852	0.20	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	76	0.20	ng		0.00
15) 2-Fluorobiphenyl	13.01	172	1158	0.20	ng		0.00
25) Fluoranthene-d10	19.16	212	1961	0.23	ng		0.00
29) Terphenyl-d14	19.74	244	1345	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	331	0.21	ng		96
3) n-Nitrosodimethylamine	3.61	42	253	0.20	ng		99
6) bis(2-Chloroethyl)ether	7.18	93	521	0.21	ng	#	98
9) Naphthalene	10.58	128	1682	0.21	ng		94
10) Hexachlorobutadiene	10.89	225	232	0.21	ng		99
12) 2-Methylnaphthalene	12.19	142	947	0.20	ng		95
16) Acenaphthylene	14.10	152	4548	0.19	ng		99
17) Acenaphthene	14.46	154	884	0.20	ng		99
18) Fluorene	15.44	166	1086	0.20	ng		99
20) 4-Bromophenyl-phenylether	16.36	248	243	0.24	ng		91
21) Hexachlorobenzene	16.47	284	382	0.24	ng	#	100
22) Pentachlorophenol	16.82	266	100	0.21	ng		95
23) Phenanthrene	17.19	178	2075m	0.26	ng		
24) Anthracene	17.28	178	1578	0.23	ng		98
26) Fluoranthene	19.18	202	9438	0.23	ng	#	100
28) Pyrene	19.53	202	10473	0.22	ng	#	99
30) Benzo(a)anthracene	21.27	228	1761	0.20	ng		96
31) Chrysene	21.32	228	2423	0.21	ng		98
32) Bis(2-ethylhexyl)phthalate	21.20	149	798	0.20	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.25	276	7426	0.20	ng		99
35) Benzo(b)fluoranthene	22.96	252	2077m	0.21	ng		
36) Benzo(k)fluoranthene	23.01	252	1881	0.19	ng	#	95
37) Benzo(a)pyrene	23.59	252	1725	0.20	ng	#	91
38) Dibenzo(a,h)anthracene	26.27	278	1502	0.19	ng	#	86
39) Benzo(g,h,i)perylene	27.02	276	7107	0.20	ng	#	92

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

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