Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051017\
Data File : BE092968.D
Acq On : 9 May 2017 17:57
Operator : SJ/MA
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
mohammad
5/11/2017 8:33:03 AM

Quant Time: May 10 02:19:24 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 10 02:13:43 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	695	0.40	ng		0.00
7) Naphthalene-d8	10.52	136	2854	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	1415	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	3238	0.40	ng		0.00
26) Chrysene-d12	21.28	240	3592	0.40	ng		0.00
33) Perylene-d12	23.70	264	3152	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	392	0.24	ng		0.00
5) Phenol-d6	6.94	99	471	0.21	ng		0.00
8) Nitrobenzene-d5	8.90	82	427	0.22	ng		0.00
11) 2-Methylnaphthalene-d10	12.13	152	767	0.18	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	62	0.26	ng		0.00
15) 2-Fluorobiphenyl	13.01	172	1011	0.16	ng		0.00
24) Fluoranthene-d10	19.15	212	1767	0.23	ng		0.00
28) Terphenyl-d14	19.74	244	1035	0.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	313	0.23	ng		96
3) n-Nitrosodimethylamine	3.61	42	223	0.21	ng	#	89
6) bis(2-Chloroethyl)ether	7.20	93	474	0.19	ng	#	98
9) Naphthalene	10.58	128	1546	0.20	ng		95
10) Hexachlorobutadiene	10.89	225	226	0.21	ng		99
12) 2-Methylnaphthalene	12.19	142	831	0.18	ng		97
16) Acenaphthylene	14.10	152	4356	0.19	ng		100
17) Acenaphthene	14.45	154	874	0.20	ng		99
18) Fluorene	15.44	166	1030	0.19	ng		100
20) Hexachlorobenzene	16.46	284	341	0.24	ng	#	100
21) Pentachlorophenol	16.81	266	69	0.24	ng		94
22) Phenanthrene	17.18	178	1968	0.22	ng		98
23) Anthracene	17.27	178	1420	0.20	ng		100
25) Fluoranthene	19.17	202	8646	0.22	ng	#	100
27) Pyrene	19.53	202	9341	0.20	ng	#	100
29) Benzo(a)anthracene	21.27	228	1552	0.18	ng		96
30) Chrysene	21.32	228	2388	0.22	ng		98
31) Bis(2-ethylhexyl)phthalate	21.20	149	714	0.28	ng		98
32) Indeno(1,2,3-cd)pyrene	26.24	276	8056	0.21	ng		99
34) Benzo(b)fluoranthene	22.96	252	1972m	0.19	ng		
35) Benzo(k)fluoranthene	23.01	252	1800	0.17	ng	#	93
36) Benzo(a)pyrene	23.58	252	1734	0.20	ng	#	91
37) Dibenzo(a,h)anthracene	26.27	278	1700	0.18	ng		93
38) Benzo(g,h,i)perylene	27.00	276	7739	0.19	ng		94

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

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