Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030617\
Data File : BE092780.D
Acq On : 6 Mar 2017 10:16
Operator : SJ/MA
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
mohammad
3/7/2017 4:22:32 PM

Quant Time: Mar 06 14:41:38 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE030617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 06 14:29:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	9854	5.00	ng		0.00
7) Naphthalene-d8	10.88	136	43796	5.00	ng		0.00
12) Acenaphthene-d10	14.75	164	29223	5.00	ng		0.00
18) Phenanthrene-d10	17.51	188	64761	5.00	ng		0.00
24) Chrysene-d12	21.68	240	88520	5.00	ng		0.00
31) Perylene-d12	24.01	264	81176	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.61	112	215	0.11	ng		0.00
5) Phenol-d6	7.31	99	227	0.10	ng		0.02
8) Nitrobenzene-d5	9.29	82	238	0.10	ng		0.00
13) 2,4,6-Tribromophenol	16.27	330	69	0.11	ng		0.01
14) 2-Fluorobiphenyl	13.39	172	681	0.10	ng		0.00
26) Terphenyl-d14	20.14	244	1105	0.10	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	259	0.19	ng	#	66
3) n-Nitrosodimethylamine	3.70	42	158	0.11	ng	#	93
6) bis(2-Chloroethyl)ether	7.52	93	265	0.10	ng	#	67
9) Naphthalene	10.93	128	1019	0.11	ng	#	78
10) Hexachlorobutadiene	11.20	225	137	0.10	ng		90
11) 2-Methylnaphthalene	12.59	142	587	0.10	ng	#	94
15) Acenaphthylene	14.47	152	4846	0.11	ng		99
16) Acenaphthene	14.82	154	547	0.09	ng	#	65
17) Fluorene	15.82	166	834	0.10	ng		96
19) Hexachlorobenzene	16.84	284	242	0.10	ng	#	39
20) Pentachlorophenol	17.21	266	122	0.22	ng		87
21) Phenanthrene	17.56	178	1496	0.10	ng		98
22) Anthracene	17.65	178	1472	0.10	ng		98
23) Fluoranthene	19.56	202	7529	0.11	ng		97
25) Pyrene	19.92	202	8068	0.10	ng		100
27) Benzo(a)anthracene	21.66	228	11873m	0.14	ng		
28) Chrysene	21.72	228	7349m	0.07	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	2240	0.19	ng	#	35
30) Indeno(1,2,3-cd)pyrene	26.50	276	9361	0.08	ng		99
32) Benzo(b)fluoranthene	23.30	252	2314	0.10	ng	#	78
33) Benzo(k)fluoranthene	23.35	252	2339	0.10	ng	#	82
34) Benzo(a)pyrene	23.90	252	1958	0.09	ng	#	72
35) Dibenzo(a,h)anthracene	26.51	278	1902	0.09	ng	#	75
36) Benzo(g,h,i)perylene	27.25	276	8630	0.09	ng	#	83

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

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