Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030617\
Data File : BE092781.D
Acq On : 6 Mar 2017 10:52
Operator : SJ/MA
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
mohammad
3/7/2017 4:22:35 PM

Quant Time: Mar 06 14:38:48 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 14:29:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	9822	5.00	ng		0.00
7) Naphthalene-d8	10.87	136	44199	5.00	ng		0.00
12) Acenaphthene-d10	14.75	164	30189	5.00	ng		0.00
18) Phenanthrene-d10	17.51	188	63142	5.00	ng		0.00
24) Chrysene-d12	21.68	240	89932	5.00	ng		0.00
31) Perylene-d12	24.01	264	79401	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.61	112	402	0.21	ng		0.00
5) Phenol-d6	7.31	99	453	0.19	ng		0.02
8) Nitrobenzene-d5	9.29	82	463	0.19	ng		0.00
13) 2,4,6-Tribromophenol	16.26	330	135	0.21	ng		0.00
14) 2-Fluorobiphenyl	13.39	172	1316	0.18	ng		0.00
26) Terphenyl-d14	20.12	244	2005	0.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	349	0.25	ng	#	84
3) n-Nitrosodimethylamine	3.70	42	313	0.22	ng	#	98
6) bis(2-Chloroethyl)ether	7.52	93	496	0.19	ng	#	74
9) Naphthalene	10.93	128	1860	0.19	ng	#	92
10) Hexachlorobutadiene	11.20	225	277	0.20	ng		99
11) 2-Methylnaphthalene	12.59	142	1151	0.19	ng		95
15) Acenaphthylene	14.47	152	8382	0.18	ng		99
16) Acenaphthene	14.81	154	1163	0.18	ng		80
17) Fluorene	15.81	166	1629	0.19	ng		99
19) Hexachlorobenzene	16.82	284	455	0.19	ng	#	90
20) Pentachlorophenol	17.21	266	169	0.32	ng		90
21) Phenanthrene	17.56	178	2865	0.19	ng	#	75
22) Anthracene	17.65	178	2859	0.21	ng		99
23) Fluoranthene	19.56	202	14108	0.22	ng		98
25) Pyrene	19.92	202	15053	0.18	ng		100
27) Benzo(a)anthracene	21.66	228	16367m	0.19	ng		
28) Chrysene	21.70	228	17478m	0.17	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	1581	0.13	ng	#	73
30) Indeno(1,2,3-cd)pyrene	26.48	276	17304	0.15	ng		99
32) Benzo(b)fluoranthene	23.29	252	3888m	0.17	ng		
33) Benzo(k)fluoranthene	23.34	252	4521	0.19	ng	#	97
34) Benzo(a)pyrene	23.90	252	3662	0.18	ng	#	90
35) Dibenzo(a,h)anthracene	26.50	278	3543	0.16	ng	#	89
36) Benzo(g,h,i)perylene	27.23	276	15511	0.17	ng		94

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

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