Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092216\
Data File : BE092396.D
Acq On : 22 Sep 2016 15:23
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
sohil
9/23/2016 6:48:02 PM

Quant Time: Sep 22 17:06:49 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 16:57:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	8291	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	41431	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	32228	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	68070	5.00	ng		0.00
24) Chrysene-d12	21.75	240	94635	5.00	ng		0.00
31) Perylene-d12	24.12	264	80596	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	1302	0.66	ng		0.00
5) Phenol-d6	7.36	99	1809	0.69	ng		0.00
8) Nitrobenzene-d5	9.34	82	2095m	0.70	ng		-0.02
13) 2,4,6-Tribromophenol	16.32	330	701	0.70	ng		-0.01
14) 2-Fluorobiphenyl	13.44	172	6093	0.62	ng		0.00
26) Terphenyl-d14	20.19	244	9123	0.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	806	0.69	ng		96
3) n-Nitrosodimethylamine	3.78	42	833	0.76	ng	#	99
6) bis(2-Chloroethyl)ether	7.59	93	1513	0.71	ng		95
9) Naphthalene	10.99	128	7124	0.77	ng		96
10) Hexachlorobutadiene	11.28	225	1100	0.76	ng		100
11) 2-Methylnaphthalene	12.63	142	4801	0.79	ng		93
15) Acenaphthylene	14.53	152	37050	0.67	ng		100
16) Acenaphthene	14.88	154	5781	0.64	ng		98
17) Fluorene	15.87	166	7434	0.66	ng		99
19) Hexachlorobenzene	16.89	284	2384	0.73	ng	#	66
20) Pentachlorophenol	17.26	266	543	0.75	ng		95
21) Phenanthrene	17.60	178	12528	0.65	ng	#	94
22) Anthracene	17.72	178	12110m	0.71	ng		
23) Fluoranthene	19.61	202	60440	0.72	ng		99
25) Pyrene	19.97	202	62681	0.68	ng		100
27) Benzo(a)anthracene	21.72	228	72426m	0.71	ng		
28) Chrysene	21.77	228	67990m	0.64	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	6385	0.45	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.62	276	69524	0.65	ng		99
32) Benzo(b)fluoranthene	23.38	252	14906	0.72	ng		96
33) Benzo(k)fluoranthene	23.44	252	16732	0.77	ng		97
34) Benzo(a)pyrene	24.01	252	15026	0.74	ng		97
35) Dibenzo(a,h)anthracene	26.65	278	14041	0.74	ng		98
36) Benzo(g,h,i)perylene	27.40	276	59708	0.75	ng		97

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

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