Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011617\
Data File : BE092652.D
Acq On : 16 Jan 2017 15:10
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
mohammad
1/17/2017 4:40:06 PM

Quant Time: Jan 17 10:00:05 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 16 15:00:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	9340	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	43235	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	27733	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	63271	5.00	ng		0.00
24) Chrysene-d12	21.72	240	63874	5.00	ng		0.00
31) Perylene-d12	24.07	264	71662	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	3082	2.17	ng		0.00
5) Phenol-d6	7.31	99	4059	1.99	ng		-0.02
8) Nitrobenzene-d5	9.32	82	4294	1.77	ng		-0.02
13) 2,4,6-Tribromophenol	16.28	330	1101	1.76	ng		-0.01
14) 2-Fluorobiphenyl	13.41	172	10903	1.64	ng		-0.01
26) Terphenyl-d14	20.16	244	14476	1.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	2002	1.46	ng		91
3) n-Nitrosodimethylamine	3.73	42	2641	2.31	ng	#	93
6) bis(2-Chloroethyl)ether	7.57	93	4172	1.97	ng	#	28
9) Naphthalene	10.97	128	13853	1.56	ng		95
10) Hexachlorobutadiene	11.24	225	2079	1.54	ng		99
11) 2-Methylnaphthalene	12.60	142	8825m	1.56	ng		
15) Acenaphthylene	14.49	152	61547	1.61	ng		100
16) Acenaphthene	14.85	154	9694	1.54	ng		94
17) Fluorene	15.83	166	12287	1.59	ng		99
19) Hexachlorobenzene	16.87	284	3515m	1.30	ng		
20) Pentachlorophenol	17.21	266	1059	2.30	ng		88
21) Phenanthrene	17.58	178	21508	1.35	ng	#	95
22) Anthracene	17.67	178	20860	1.43	ng		99
23) Fluoranthene	19.58	202	97141	1.41	ng		99
25) Pyrene	19.93	202	101056	1.80	ng		100
27) Benzo(a)anthracene	21.70	228	97100	1.69	ng	#	74
28) Chrysene	21.75	228	113155m	1.70	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	15337	2.47	ng	#	72
30) Indeno(1,2,3-cd)pyrene	26.53	276	125913	2.10	ng		98
32) Benzo(b)fluoranthene	23.34	252	27143	1.65	ng		96
33) Benzo(k)fluoranthene	23.38	252	28231	1.54	ng		94
34) Benzo(a)pyrene	23.95	252	26580	1.67	ng		96
35) Dibenzo(a,h)anthracene	26.55	278	25750	1.70	ng		94
36) Benzo(g,h,i)perylene	27.30	276	106358	1.64	ng		98

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

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