Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090116\
Data File : BE092328.D
Acq On : 1 Sep 2016 14:33
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
sohil
9/2/2016 4:33:55 PM

Quant Time: Sep 02 03:22:09 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 03:16:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	8484	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	42145	5.00	ng		0.00
12) Acenaphthene-d10	14.81	164	25777	5.00	ng		-0.02
18) Phenanthrene-d10	17.58	188	65606	5.00	ng		0.00
24) Chrysene-d12	21.75	240	91855	5.00	ng		0.00
31) Perylene-d12	24.12	264	84841	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	3640	1.86	ng		-0.01
5) Phenol-d6	7.34	99	4912	1.91	ng		-0.02
8) Nitrobenzene-d5	9.34	82	4838	1.73	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	1588	2.16	ng		-0.01
14) 2-Fluorobiphenyl	13.44	172	12741	1.59	ng		0.00
26) Terphenyl-d14	20.17	244	20099	1.62	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	1778	1.49	ng		94
3) n-Nitrosodimethylamine	3.77	42	2306	1.82	ng	#	99
6) bis(2-Chloroethyl)ether	7.59	93	4196	2.09	ng	#	93
9) Naphthalene	11.01	128	14645	1.57	ng		95
10) Hexachlorobutadiene	11.30	225	2356	1.66	ng		99
11) 2-Methylnaphthalene	12.63	142	9931	1.71	ng	#	86
15) Acenaphthylene	14.53	152	72014	1.64	ng		100
16) Acenaphthene	14.88	154	11009	1.54	ng		96
17) Fluorene	15.87	166	14593	1.67	ng		99
19) Hexachlorobenzene	16.89	284	4454	1.64	ng	#	66
20) Pentachlorophenol	17.23	266	1454	2.13	ng	#	83
21) Phenanthrene	17.60	178	23543	1.52	ng	#	100
22) Anthracene	17.69	178	23578	1.65	ng	#	83
23) Fluoranthene	19.61	202	123495	1.75	ng		100
25) Pyrene	19.97	202	131774	1.55	ng		99
27) Benzo(a)anthracene	21.72	228	162518m	1.68	ng		
28) Chrysene	21.77	228	138128m	1.61	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	14487	2.20	ng	#	100
30) Indeno(1,2,3-cd)pyrene	26.62	276	161242	1.80	ng		100
32) Benzo(b)fluoranthene	23.38	252	36241	1.81	ng	#	96
33) Benzo(k)fluoranthene	23.43	252	36108	1.58	ng		93
34) Benzo(a)pyrene	24.01	252	34225	1.69	ng	#	95
35) Dibenzo(a,h)anthracene	26.63	278	33204	1.84	ng		95
36) Benzo(g,h,i)perylene	27.38	276	136629	1.72	ng		95

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

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