Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040816\
Data File : BE091608.D
Acq On : 8 Apr 2016 12:26
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
Sohil
4/11/2016 5:46:47 PM

Quant Time: Apr 08 15:35:16 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 14:53:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	37970	5.00	ng		-0.02
7) Naphthalene-d8	10.59	136	178059	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	106325	5.00	ng		0.00
19) Phenanthrene-d10	17.16	188	257970	5.00	ng		0.00
26) Chrysene-d12	21.31	240	339631	5.00	ng		0.00
35) Perylene-d12	23.76	264	303413	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	30277	3.82	ng		-0.02
5) Phenol-d6	6.97	99	41306	4.25	ng		0.00
8) Nitrobenzene-d5	8.96	82	37036	3.86	ng		0.00
14) 2,4,6-Tribromophenol	15.91	330	11422m	3.40	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	97497	3.38	ng		0.00
29) Terphenyl-d14	19.76	244	142581	3.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	13779	2.04	ng	#	88
3) n-Nitrosodimethylamine	3.64	42	20061	3.00	ng	#	98
6) bis(2-Chloroethyl)ether	7.23	93	35285	3.05	ng	#	77
9) Nitrobenzene	8.99	77	39815	3.87	ng		95
10) Naphthalene	10.63	128	120273	3.14	ng		98
11) Hexachlorobutadiene	10.92	225	17619m	2.76	ng		
12) 2-Methylnaphthalene	12.24	142	77568	3.43	ng		95
16) Acenaphthylene	14.14	152	145876	0.82	ng	#	87
17) Acenaphthene	14.49	154	86286	3.04	ng		90
18) Fluorene	15.47	166	109847	3.13	ng		98
20) 4-Bromophenyl-phenylether	16.34	248	32134	3.30	ng		93
21) Hexachlorobenzene	16.46	284	31344	0.63	ng		99
22) Pentachlorophenol	16.81	266	14790	4.08	ng	#	90
23) Phenanthrene	17.20	178	193461	2.96	ng		99
24) Anthracene	17.29	178	184037	3.15	ng		98
25) Fluoranthene	19.21	202	223112	2.88	ng	#	96
27) Benzidine	19.38	184	94911	15.49	ng	#	75
28) Pyrene	19.57	202	235221	2.71	ng		100
30) Benzo(a)anthracene	21.29	228	260850m	3.27	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	169720	12.43	ng	#	82
32) Chrysene	21.36	228	226135m	2.21	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	174484	5.48	ng	#	86
34) Indeno(1,2,3-cd)pyrene	26.33	276	262452	3.19	ng		97
36) Benzo(b)fluoranthene	23.01	252	234405	3.50	ng		97
37) Benzo(k)fluoranthene	23.06	252	238576	2.59	ng		97
38) Benzo(a)pyrene	23.65	252	223211	3.60	ng		96
39) Dibenzo(a,h)anthracene	26.35	278	217443	3.55	ng		96
40) Benzo(g,h,i)perylene	27.13	276	221118	3.32	ng		95

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

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