Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
Data File : BE091662.D
Acq On : 18 Apr 2016 13:14
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
Sohil
4/19/2016 6:38:40 PM

Quant Time: Apr 18 14:08:19 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 18 13:19:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	33968	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	164352	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	100117	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	246401	5.00	ng		0.00
26) Chrysene-d12	21.31	240	289618	5.00	ng		0.00
35) Perylene-d12	23.75	264	252760	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	5913	0.73	ng		0.00
5) Phenol-d6	6.97	99	7760	0.72	ng		0.00
8) Nitrobenzene-d5	8.96	82	6531	0.68	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	1650m	0.68	ng		-0.01
15) 2-Fluorobiphenyl	13.05	172	23264	0.84	ng		0.00
29) Terphenyl-d14	19.76	244	35124	0.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	3427	0.85	ng	#	95
3) n-Nitrosodimethylamine	3.64	42	4224	0.81	ng	#	86
6) bis(2-Chloroethyl)ether	7.23	93	7615	0.81	ng	#	77
9) Nitrobenzene	8.99	77	6661	0.71	ng		97
10) Naphthalene	10.63	128	28013	0.83	ng		98
11) Hexachlorobutadiene	10.92	225	4056m	0.81	ng		
12) 2-Methylnaphthalene	12.24	142	17815	0.82	ng		98
16) Acenaphthylene	14.14	152	30208	0.78	ng	#	81
17) Acenaphthene	14.47	154	20506	0.83	ng		89
18) Fluorene	15.46	166	25052	0.82	ng		99
20) 4-Bromophenyl-phenylether	16.34	248	7119	0.82	ng		95
21) Hexachlorobenzene	16.46	284	7538	0.84	ng		97
22) Pentachlorophenol	16.81	266	1864	0.61	ng		91
23) Phenanthrene	17.19	178	47329	0.84	ng		100
24) Anthracene	17.29	178	40817	0.82	ng		99
25) Fluoranthene	19.21	202	44601	0.75	ng		97
27) Benzidine	19.38	184	9912	0.66	ng	#	77
28) Pyrene	19.55	202	47787	0.83	ng		99
30) Benzo(a)anthracene	21.29	228	54988m	0.85	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	19193	0.55	ng	#	78
32) Chrysene	21.34	228	58966m	1.00	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	8090	0.42	ng	#	86
34) Indeno(1,2,3-cd)pyrene	26.32	276	49958	0.76	ng		97
36) Benzo(b)fluoranthene	23.00	252	45050	0.77	ng		99
37) Benzo(k)fluoranthene	23.04	252	47850	0.83	ng		97
38) Benzo(a)pyrene	23.65	252	41222	0.76	ng		97
39) Dibenzo(a,h)anthracene	26.34	278	41079	0.77	ng		96
40) Benzo(g,h,i)perylene	27.10	276	42651	0.77	ng		95

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

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