Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
Data File : BE091665.D
Acq On : 18 Apr 2016 15:04
Operator : UM/SJ
Sample : SSTDICC05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC05

Manual Integrations APPROVED
Sohil
4/19/2016 6:39:23 PM

Quant Time: Apr 18 16:15:13 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 14:18:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	35292	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	173736	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	106648	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	248060	5.00	ng		0.00
26) Chrysene-d12	21.31	240	322274	5.00	ng		0.00
35) Perylene-d12	23.76	264	280679	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	38582	4.58	ng		0.00
5) Phenol-d6	6.97	99	55659	4.96	ng		0.00
8) Nitrobenzene-d5	8.96	82	49653	4.92	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	15534m	5.28	ng		-0.01
15) 2-Fluorobiphenyl	13.05	172	143278	4.83	ng		0.00
29) Terphenyl-d14	19.76	244	218232	5.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	18184	4.03	ng	#	87
3) n-Nitrosodimethylamine	3.65	42	26595	4.91	ng	#	96
6) bis(2-Chloroethyl)ether	7.23	93	49041	5.04	ng	#	76
9) Nitrobenzene	8.99	77	54799	5.16	ng		94
10) Naphthalene	10.63	128	170486	4.76	ng		98
11) Hexachlorobutadiene	10.92	225	24725m	4.69	ng		
12) 2-Methylnaphthalene	12.24	142	113821	4.98	ng		98
16) Acenaphthylene	14.14	152	218291	5.27	ng	#	86
17) Acenaphthene	14.47	154	126525	4.84	ng		90
18) Fluorene	15.46	166	162867	4.98	ng		98
20) 4-Bromophenyl-phenylether	16.34	248	45315	5.18	ng		96
21) Hexachlorobenzene	16.46	284	45832	5.05	ng		97
22) Pentachlorophenol	16.79	266	19325	5.74	ng	#	87
23) Phenanthrene	17.19	178	277418	4.90	ng		99
24) Anthracene	17.29	178	267505	5.33	ng		98
25) Fluoranthene	19.20	202	291760	4.87	ng		98
27) Benzidine	19.38	184	121946	5.75	ng	#	75
28) Pyrene	19.55	202	332193	5.15	ng		99
30) Benzo(a)anthracene	21.29	228	365414m	5.07	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	183059	4.74	ng	#	78
32) Chrysene	21.34	228	365852m	5.59	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	92177	2.90	ng	#	82
34) Indeno(1,2,3-cd)pyrene	26.31	276	351115	4.81	ng		97
36) Benzo(b)fluoranthene	23.00	252	312418	4.79	ng		97
37) Benzo(k)fluoranthene	23.04	252	332220	5.17	ng		97
38) Benzo(a)pyrene	23.63	252	297948	4.92	ng		96
39) Dibenzo(a,h)anthracene	26.34	278	296325	4.97	ng	#	95
40) Benzo(g,h,i)perylene	27.10	276	297497	4.84	ng		97

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

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