Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042616\
Data File : BE091698.D
Acq On : 26 Apr 2016 10:42
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
sohil
4/27/2016 7:02:52 PM

Quant Time: Apr 26 13:40:19 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 13:13:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	10214	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	41567	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	19479	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	40640	5.00	ng		0.00
26) Chrysene-d12	21.31	240	31822	5.00	ng		0.00
35) Perylene-d12	23.75	264	23976	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	485	0.21	ng		0.00
5) Phenol-d6	6.95	99	598	0.20	ng		0.00
8) Nitrobenzene-d5	8.95	82	491	0.22	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	82m	0.18	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	1198	0.22	ng		0.01
29) Terphenyl-d14	19.76	244	1182	0.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	484	0.39	ng	#	73
3) n-Nitrosodimethylamine	3.64	42	371	0.25	ng	#	80
6) bis(2-Chloroethyl)ether	7.21	93	533	0.19	ng	#	74
9) Nitrobenzene	8.99	77	509	0.23	ng	#	92
10) Naphthalene	10.63	128	1649	0.19	ng	#	85
11) Hexachlorobutadiene	10.92	225	277m	0.23	ng		
12) 2-Methylnaphthalene	12.24	142	992	0.18	ng		96
16) Acenaphthylene	14.12	152	1334m	0.17	ng		
17) Acenaphthene	14.47	154	927	0.19	ng		85
18) Fluorene	15.46	166	1078	0.18	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	312	0.22	ng		90
21) Hexachlorobenzene	16.45	284	325	0.22	ng		93
22) Pentachlorophenol	16.79	266	113	0.23	ng		86
23) Phenanthrene	17.18	178	1939	0.21	ng		99
24) Anthracene	17.28	178	1526	0.19	ng		98
25) Fluoranthene	19.20	202	1679	0.19	ng		98
27) Benzidine	19.40	184	231	0.12	ng	#	36
28) Pyrene	19.55	202	1692	0.23	ng		98
30) Benzo(a)anthracene	21.29	228	1568m	0.20	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	887	0.27	ng	#	78
32) Chrysene	21.33	228	1605m	0.19	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	538	0.36	ng	#	57
34) Indeno(1,2,3-cd)pyrene	26.32	276	1250	0.17	ng		98
36) Benzo(b)fluoranthene	23.00	252	1145	0.20	ng	#	52
37) Benzo(k)fluoranthene	23.04	252	1204	0.21	ng	#	52
38) Benzo(a)pyrene	23.63	252	1092	0.22	ng	#	38
39) Dibenzo(a,h)anthracene	26.34	278	984	0.19	ng	#	60
40) Benzo(g,h,i)perylene	27.10	276	1097	0.21	ng	#	70

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

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