Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
Data File : BE091663.D
Acq On : 18 Apr 2016 13:50
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
Sohil
4/19/2016 6:39:54 PM

Quant Time: Apr 18 16:05:16 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	37085	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	178865	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	108041	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	259222	5.00	ng		0.00
26) Chrysene-d12	21.31	240	299166	5.00	ng		0.00
35) Perylene-d12	23.75	264	274378	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	11779	1.33	ng		0.00
5) Phenol-d6	6.97	99	16173	1.37	ng		0.00
8) Nitrobenzene-d5	8.96	82	13657	1.31	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	3715m	1.25	ng		-0.01
15) 2-Fluorobiphenyl	13.05	172	45788	1.52	ng		0.00
29) Terphenyl-d14	19.76	244	66428	1.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	6525	1.38	ng		97
3) n-Nitrosodimethylamine	3.64	42	8644	1.52	ng	#	83
6) bis(2-Chloroethyl)ether	7.23	93	15311	1.50	ng	#	76
9) Nitrobenzene	8.99	77	14397	1.32	ng		96
10) Naphthalene	10.63	128	55239	1.50	ng		98
11) Hexachlorobutadiene	10.92	225	7937m	1.46	ng		
12) 2-Methylnaphthalene	12.24	142	36033	1.53	ng		97
16) Acenaphthylene	14.14	152	63388	1.51	ng	#	86
17) Acenaphthene	14.47	154	40565	1.53	ng		90
18) Fluorene	15.46	166	50427	1.52	ng		98
20) 4-Bromophenyl-phenylether	16.34	248	14012	1.53	ng		97
21) Hexachlorobenzene	16.47	284	14787	1.56	ng		97
22) Pentachlorophenol	16.79	266	4370	1.24	ng	#	89
23) Phenanthrene	17.20	178	90934	1.54	ng		99
24) Anthracene	17.28	178	82114	1.57	ng		99
25) Fluoranthene	19.20	202	89354	1.43	ng		98
27) Benzidine	19.38	184	23920m	1.21	ng		
28) Pyrene	19.55	202	97408	1.63	ng		99
30) Benzo(a)anthracene	21.29	228	111006m	1.66	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	44357	1.24	ng	#	77
32) Chrysene	21.33	228	115163m	1.90	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	19042	0.64	ng	#	85
34) Indeno(1,2,3-cd)pyrene	26.31	276	101796	1.50	ng		97
36) Benzo(b)fluoranthene	23.00	252	93952m	1.47	ng		
37) Benzo(k)fluoranthene	23.04	252	96089	1.53	ng		97
38) Benzo(a)pyrene	23.63	252	84713	1.43	ng		97
39) Dibenzo(a,h)anthracene	26.33	278	84838	1.46	ng		96
40) Benzo(g,h,i)perylene	27.09	276	86798	1.45	ng		97

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

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