Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040816\
Data File : BE091606.D
Acq On : 8 Apr 2016 10:39
Operator : UM/SJ
Sample : SSTDICC10
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC10

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

Quant Time: Apr 08 15:41:24 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 15:39:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	41990	5.00	ng		0.00
7) Naphthalene-d8	10.51	136	203910	5.00	ng		0.00
13) Acenaphthene-d10	14.38	164	129292	5.00	ng		0.00
19) Phenanthrene-d10	17.11	188	357125	5.00	ng		0.00
26) Chrysene-d12	21.29	240	395556	5.00	ng		0.00
35) Perylene-d12	23.73	264	339759	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	105293	12.00	ng		0.00
5) Phenol-d6	6.92	99	152620	14.20	ng		0.00
8) Nitrobenzene-d5	8.90	82	142342	12.95	ng		0.00
14) 2,4,6-Tribromophenol	15.86	330	48778	11.95	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	344226	9.82	ng		0.00
29) Terphenyl-d14	19.74	244	542720	10.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	45766	6.14	ng		91
3) n-Nitrosodimethylamine	3.61	42	73298	9.92	ng	#	89
6) bis(2-Chloroethyl)ether	7.18	93	123706	9.66	ng	#	75
9) Nitrobenzene	8.93	77	154153	13.08	ng		93
10) Naphthalene	10.57	128	412326	9.41	ng		97
11) Hexachlorobutadiene	10.86	225	60394	8.27	ng		98
12) 2-Methylnaphthalene	12.18	142	280389	10.84	ng		99
16) Acenaphthylene	14.08	152	571505	2.65	ng	#	87
17) Acenaphthene	14.43	154	317900	9.21	ng		92
18) Fluorene	15.41	166	402608	9.44	ng		98
20) 4-Bromophenyl-phenylether	16.29	248	116643	8.64	ng		95
21) Hexachlorobenzene	16.41	284	114854	1.66	ng		98
22) Pentachlorophenol	16.76	266	68900	13.72	ng		89
23) Phenanthrene	17.15	178	762081	8.44	ng		99
24) Anthracene	17.24	178	694821	8.60	ng		98
25) Fluoranthene	19.17	202	823360	7.67	ng	#	96
27) Benzidine	19.36	184	411154	57.63	ng	#	77
28) Pyrene	19.53	202	875148	8.66	ng		99
30) Benzo(a)anthracene	21.27	228	929990m	10.00	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	478281	30.08	ng	#	71
32) Chrysene	21.31	228	787320m	6.61	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	483268	13.04	ng	#	78
34) Indeno(1,2,3-cd)pyrene	26.27	276	902197	9.41	ng		97
36) Benzo(b)fluoranthene	22.97	252	819285	10.94	ng	#	96
37) Benzo(k)fluoranthene	23.02	252	771550	7.49	ng		98
38) Benzo(a)pyrene	23.61	252	776615	11.18	ng	#	97
39) Dibenzo(a,h)anthracene	26.29	278	753981	10.99	ng	#	96
40) Benzo(g,h,i)perylene	27.06	276	772835	10.38	ng		94

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

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