Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042616\
Data File : BE091704.D
Acq On : 26 Apr 2016 14:59
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Manual Integrations APPROVED
sohil
4/27/2016 7:03:58 PM

Quant Time: Apr 26 15:35:32 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	35139	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	163140	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	98258	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	243962	5.00	ng		0.00
26) Chrysene-d12	21.31	240	309518	5.00	ng		0.00
35) Perylene-d12	23.75	264	274161	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	28173	3.62	ng		0.00
5) Phenol-d6	6.95	99	38531	3.66	ng		0.00
8) Nitrobenzene-d5	8.95	82	35880	4.12	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	11274m	4.91	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	89274	3.29	ng		0.00
29) Terphenyl-d14	19.76	244	152332	3.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	13285	3.07	ng	#	90
3) n-Nitrosodimethylamine	3.63	42	20913	4.15	ng	#	92
6) bis(2-Chloroethyl)ether	7.21	93	32989	3.49	ng	#	76
9) Nitrobenzene	8.99	77	38519	4.42	ng		94
10) Naphthalene	10.61	128	106979	3.22	ng		96
11) Hexachlorobutadiene	10.92	225	15722m	3.31	ng		
12) 2-Methylnaphthalene	12.24	142	70444	3.30	ng	#	88
16) Acenaphthylene	14.12	152	138315	3.52	ng	#	86
17) Acenaphthene	14.47	154	82035	3.39	ng		93
18) Fluorene	15.46	166	103461	3.45	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	29140	3.50	ng		96
21) Hexachlorobenzene	16.45	284	28752	3.21	ng		97
22) Pentachlorophenol	16.79	266	15878	5.46	ng		88
23) Phenanthrene	17.18	178	181977	3.32	ng		99
24) Anthracene	17.28	178	174541	3.57	ng		98
25) Fluoranthene	19.19	202	199816	3.69	ng		97
27) Benzidine	19.38	184	79833	4.42	ng	#	76
28) Pyrene	19.55	202	227904	3.19	ng		99
30) Benzo(a)anthracene	21.29	228	247614m	3.29	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	130324	4.13	ng	#	78
32) Chrysene	21.33	228	247837m	3.02	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	74089	5.13	ng	#	87
34) Indeno(1,2,3-cd)pyrene	26.31	276	229795	3.13	ng		97
36) Benzo(b)fluoranthene	23.00	252	214963m	3.27	ng		
37) Benzo(k)fluoranthene	23.04	252	216200	3.34	ng		97
38) Benzo(a)pyrene	23.63	252	201702	3.55	ng		96
39) Dibenzo(a,h)anthracene	26.33	278	191736	3.29	ng		96
40) Benzo(g,h,i)perylene	27.09	276	190714	3.19	ng		97

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

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