Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
Data File : BE091666.D
Acq On : 18 Apr 2016 15:43
Operator : UM/SJ
Sample : SSTDICC10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC10

Manual Integrations APPROVED
Sohil
4/19/2016 6:39:11 PM

Quant Time: Apr 18 17:17:15 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	35128	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	172183	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	102097	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	241285	5.00	ng		0.00
26) Chrysene-d12	21.31	240	316417	5.00	ng		0.00
35) Perylene-d12	23.76	264	276648	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	81677	9.74	ng		0.00
5) Phenol-d6	6.97	99	118990	10.65	ng		0.00
8) Nitrobenzene-d5	8.96	82	110926	11.09	ng		0.00
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
15) 2-Fluorobiphenyl	13.05	172	281149	9.90	ng		0.00
29) Terphenyl-d14	19.76	244	440589	11.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	36634	8.15	ng	#	88
3) n-Nitrosodimethylamine	3.64	42	57045	10.59	ng	#	96
6) bis(2-Chloroethyl)ether	7.23	93	100745	10.39	ng	#	76
10) Naphthalene	10.63	128	336327	9.47	ng		98
11) Hexachlorobutadiene	10.92	225	49743m	9.53	ng		
12) 2-Methylnaphthalene	12.24	142	229644	10.13	ng		95
16) Acenaphthylene	14.14	152	441102	11.13	ng	#	87
17) Acenaphthene	14.47	154	253688	10.13	ng		92
18) Fluorene	15.46	166	315286	10.07	ng		98
20) 4-Bromophenyl-phenylether	16.34	248	89963	10.57	ng		95
21) Hexachlorobenzene	16.46	284	89444	10.13	ng		97
22) Pentachlorophenol	16.79	266	47181	14.40	ng	#	89
23) Phenanthrene	17.19	178	532773	9.67	ng		99
24) Anthracene	17.28	178	533551	10.93	ng		98
25) Fluoranthene	19.21	202	601970	10.33	ng		98
27) Benzidine	19.38	184	334287	16.05	ng	#	76
28) Pyrene	19.55	202	641156	10.13	ng		99
30) Benzo(a)anthracene	21.29	228	741758m	10.48	ng		
32) Chrysene	21.34	228	676316m	10.53	ng		
34) Indeno(1,2,3-cd)pyrene	26.32	276	722913	10.09	ng		97
36) Benzo(b)fluoranthene	23.00	252	628201	9.78	ng		97
37) Benzo(k)fluoranthene	23.06	252	700100m	11.05	ng		
38) Benzo(a)pyrene	23.64	252	626739	10.50	ng		97
39) Dibenzo(a,h)anthracene	26.34	278	599965	10.21	ng		97
40) Benzo(g,h,i)perylene	27.10	276	611478	10.10	ng		97

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

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