Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092815\
Data File : BE090972.D
Acq On : 28 Sep 2015 18:19
Operator : UM/IZ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
MMDadoda
9/29/2015 4:50:29 PM

Quant Time: Sep 29 06:41:36 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 05:34:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	31090	5.00	ng	0.00
7) Naphthalene-d8	10.25	136	131002	5.00	ng	0.00
13) Acenaphthene-d10	14.11	164	72857	5.00	ng	0.00
19) Phenanthrene-d10	16.86	188	172691	5.00	ng	0.00
26) Chrysene-d12	21.03	240	208857	5.00	ng	0.00
35) Perylene-d12	23.27	264	193050	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	5384	0.46	ng	0.00
5) Phenol-d6	6.75	99	6539m	0.38	ng	0.03
8) Nitrobenzene-d5	8.67	82	5599	0.33	ng	0.02
14) 2,4,6-Tribromophenol	15.64	330	1810	0.42	ng	0.00
15) 2-Fluorobiphenyl	12.76	172	16567m	0.36	ng	0.00
29) Terphenyl-d14	19.50	244	21539	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	4357	0.37	ng	98
3) n-Nitrosodimethylamine	3.39	42	4510	0.37	ng	98
6) bis(2-Chloroethyl)ether	6.93	93	4458m	0.25	ng	
9) Nitrobenzene	8.71	77	5516	0.32	ng	94
10) Naphthalene	10.30	128	23743	0.35	ng	100
11) Hexachlorobutadiene	10.59	225	4169	0.35	ng	99
12) 2-Methylnaphthalene	11.95	142	13990	0.35	ng	99
16) Acenaphthylene	13.83	152	100945	0.36	ng	100
17) Acenaphthene	14.18	154	16481	0.36	ng	98
18) Fluorene	15.19	166	19915	0.35	ng	100
20) 4-Bromophenyl-phenylether	16.07	248	5371	0.35	ng	98
21) Hexachlorobenzene	16.18	284	28507	0.35	ng	99
22) Pentachlorophenol	16.58	266	1782m	0.43	ng	
23) Phenanthrene	16.91	178	35646	0.36	ng	99
24) Anthracene	17.01	178	30974m	0.38	ng	
25) Fluoranthene	18.92	202	39641	0.37	ng	100
27) Benzidine	19.17	184	2719m	0.35	ng	
28) Pyrene	19.28	202	41114	0.37	ng	100
30) Benzo(a)anthracene	21.01	228	38667	0.35	ng	99
31) 3,3'-Dichlorobenzidine	20.98	252	5969	0.39	ng	97
32) Chrysene	21.06	228	51168m	0.40	ng	
33) Bis(2-ethylhexyl)phthalate	20.96	149	12164	0.39	ng	100
34) Indeno(1,2,3-cd)pyrene	25.61	276	40545	0.37	ng	99
36) Benzo(b)fluoranthene	22.59	252	33394	0.35	ng	99
37) Benzo(k)fluoranthene	22.64	252	46224m	0.38	ng	
38) Benzo(a)pyrene	23.17	252	34396m	0.40	ng	
39) Dibenzo(a,h)anthracene	25.63	278	30408m	0.36	ng	
40) Benzo(g,h,i)perylene	26.32	276	33964	0.37	ng	100

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

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