Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040915\
Data File : BM000928.D
Acq On : 09 Apr 2015 19:00
Operator : TP/IZ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
apatel
4/10/2015 5:18:57 PM

Quant Time: Apr 10 06:32:00 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 05:53:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	38880	5.00	ng		0.00
8) Naphthalene-d8	10.38	136	148830	5.00	ng		0.00
17) Acenaphthene-d10	14.26	164	78925	5.00	ng		0.01
24) Phenanthrene-d10	17.00	188	158254	5.00	ng		0.01
30) Chrysene-d12	21.20	240	135868	5.00	ng		0.00
38) Perylene-d12	23.38	264	121885	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	1479	0.07	ng		0.00
5) Phenol-d6	6.78	99	1626	0.07	ng		0.00
9) Nitrobenzene-d5	8.76	82	1081	0.06	ng		0.00
18) 2,4,6-Tribromophenol	15.76	330	399	0.05	ng		0.01
19) 2-Fluorobiphenyl	12.88	172	3673	0.06	ng		0.00
33) Terphenyl-d14	19.65	244	2740	0.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	1011	0.12	ng	#	75
3) n-Nitrosodimethylamine	3.46	42	546	0.04	ng	#	1
6) Phenol	6.82	94	1700	0.07	ng		83
7) bis(2-Chloroethyl)ether	7.04	93	1486	0.07	ng		84
10) Nitrobenzene	8.80	77	1235	0.06	ng	#	93
11) 2,4-Dimethylphenol	9.56	122	1286	0.07	ng		91
12) 2,4-Dichlorophenol	10.05	162	1162	0.06	ng	#	63
13) Naphthalene	10.44	128	5355	0.07	ng		96
14) Hexachlorobutadiene	10.74	225	1003	0.07	ng		95
15) 2-Methylnaphthalene	12.06	142	3532	0.07	ng		95
16) 1-Methylnaphthalene	12.29	142	3551	0.07	ng		95
20) Acenaphthylene	13.97	152	4559	0.04	ng	#	95
21) Acenaphthene	14.31	154	3869	0.06	ng	#	63
22) 2,4-Dinitrophenol	14.41	184	44	0.03	ng	#	14
23) Fluorene	15.30	166	4081	0.06	ng	#	70
25) Hexachlorobenzene	16.33	284	1477	0.06	ng	#	78
26) Pentachlorophenol	16.68	266	372	0.05	ng	#	86
27) Phenanthrene	17.05	178	7067m	0.06	ng		
28) Anthracene	17.13	178	5939m	0.06	ng		
29) Fluoranthene	19.08	202	6888	0.06	ng		94
31) Benzidine	19.29	184	1183	0.07	ng	#	64
32) Pyrene	19.44	202	7475	0.07	ng		96
34) Benzo(a)anthracene	21.19	228	6556	0.07	ng		98
35) 3,3'-Dichlorobenzidine	21.14	252	1417	0.06	ng	#	77
36) Chrysene	21.23	228	7092	0.07	ng		99
37) Indeno(1,2,3-cd)pyrene	25.56	276	6730	0.07	ng		100
39) Benzo(b)fluoranthene	22.74	252	6977	0.08	ng	#	91
40) Benzo(k)fluoranthene	22.78	252	5670	0.06	ng	#	90
41) Benzo(a)pyrene	23.29	252	5550	0.07	ng	#	89
42) Dibenzo(a,h)anthracene	25.58	278	5085	0.07	ng	#	95
43) Benzo(g,h,i)perylene	26.23	276	5878	0.07	ng		95

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

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