Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\
Data File : BE090362.D
Acq On : 5 Aug 2015 16:51
Operator : TP/UM
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:10:14 AM

Quant Time: Aug 06 12:15:38 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 06 01:43:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	36622	5.00	ng		0.00
6) Naphthalene-d8	10.34	136	162737	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	93406	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	229316	5.00	ng		0.00
25) Chrysene-d12	21.10	240	270322	5.00	ng		0.00
32) Perylene-d12	23.41	264	259397	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	955m	0.14	ng		0.00
5) Phenol-d6	6.80	99	1496	0.17	ng		0.02
7) Nitrobenzene-d5	8.75	82	1779	0.18	ng		0.01
13) 2,4,6-Tribromophenol	15.71	330	262	0.26	ng		0.00
14) 2-Fluorobiphenyl	12.83	172	4975	0.18	ng		0.00
27) Terphenyl-d14	19.56	244	7344	0.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	1303	0.11	ng		88
3) n-Nitrosodimethylamine	3.50	42	1029	0.17	ng	#	92
8) Nitrobenzene	8.79	77	1769	0.18	ng		96
9) Naphthalene	10.39	128	7552	0.22	ng		99
10) Hexachlorobutadiene	10.69	225	1332	0.27	ng		98
11) 2-Methylnaphthalene	12.02	142	3942	0.18	ng		98
15) Acenaphthylene	13.92	152	28253	0.17	ng		99
16) Acenaphthene	14.26	154	4781	0.20	ng		98
17) Fluorene	15.26	166	6060	0.21	ng		100
19) 4-Bromophenyl-phenylether	16.16	248	1632	0.19	ng		98
20) Hexachlorobenzene	16.27	284	9617	0.28	ng		99
21) Pentachlorophenol	16.63	266	259	0.25	ng	#	87
22) Phenanthrene	16.98	178	11634	0.22	ng		99
23) Anthracene	17.08	178	8278	0.18	ng		99
24) Fluoranthene	18.99	202	10228	0.19	ng		99
26) Pyrene	19.35	202	11167	0.16	ng		100
28) Benzo(a)anthracene	21.09	228	11794	0.23	ng		99
29) Chrysene	21.13	228	14853	0.18	ng		98
30) Bis(2-ethylhexyl)phthalate	21.03	149	2636	0.30	ng	#	97
31) Indeno(1,2,3-cd)pyrene	25.79	276	8723	0.31	ng		98
33) Benzo(b)fluoranthene	22.71	252	7984	0.46	ng		95
34) Benzo(k)fluoranthene	22.75	252	13448m	0.19	ng		
35) Benzo(a)pyrene	23.30	252	7188	0.42	ng		95
36) Dibenzo(a,h)anthracene	25.81	278	6131	0.32	ng		93
37) Benzo(g,h,i)perylene	26.52	276	8245	0.38	ng		100

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

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