Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080315\
Data File : BE090317.D
Acq On : 3 Aug 2015 19:58
Operator : TP/UM
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
MMDadoda
8/4/2015 3:26:20 PM

Quant Time: Aug 04 01:43:06 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 01:38:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	11755	5.00	ng		0.00
6) Naphthalene-d8	10.36	136	47014	5.00	ng		0.00
12) Acenaphthene-d10	14.21	164	24431	5.00	ng		0.00
18) Phenanthrene-d10	16.95	188	51647	5.00	ng		0.00
25) Chrysene-d12	21.11	240	40624	5.00	ng		0.00
32) Perylene-d12	23.42	264	33534	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	247	0.11	ng		0.00
5) Phenol-d6	6.79	99	265	0.10	ng		0.00
7) Nitrobenzene-d5	8.75	82	267	0.09	ng		0.00
13) 2,4,6-Tribromophenol	15.73	330	35	0.12	ng		0.00
14) 2-Fluorobiphenyl	12.84	172	822	0.12	ng		0.00
27) Terphenyl-d14	19.58	244	896	0.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	251	0.14	ng		96
3) n-Nitrosodimethylamine	3.52	42	186	0.09	ng	#	80
8) Nitrobenzene	8.79	77	278	0.10	ng		98
9) Naphthalene	10.40	128	1255	0.12	ng	#	90
10) Hexachlorobutadiene	10.69	225	174	0.13	ng		94
11) 2-Methylnaphthalene	12.03	142	687	0.11	ng	#	95
15) Acenaphthylene	13.93	152	5099	0.12	ng		99
16) Acenaphthene	14.27	154	743	0.12	ng		99
17) Fluorene	15.28	166	895	0.12	ng		94
19) 4-Bromophenyl-phenylether	16.16	248	230	0.12	ng		98
20) Hexachlorobenzene	16.27	284	923	0.13	ng		98
21) Pentachlorophenol	16.65	266	49	0.15	ng		92
22) Phenanthrene	17.00	178	1402	0.12	ng		98
23) Anthracene	17.08	178	1153	0.11	ng		98
24) Fluoranthene	19.00	202	1329	0.11	ng		99
26) Pyrene	19.36	202	1392	0.12	ng		99
28) Benzo(a)anthracene	21.10	228	976m	0.15	ng		
29) Chrysene	21.15	228	1556m	0.13	ng		
30) Bis(2-ethylhexyl)phthalate	21.04	149	274	0.11	ng	#	97
31) Indeno(1,2,3-cd)pyrene	25.82	276	512m	0.20	ng		
33) Benzo(b)fluoranthene	22.72	252	475	0.16	ng	#	74
34) Benzo(k)fluoranthene	22.77	252	1120m	0.14	ng		
35) Benzo(a)pyrene	23.31	252	482	0.14	ng	#	65
36) Dibenzo(a,h)anthracene	25.85	278	289m	0.17	ng		
37) Benzo(g,h,i)perylene	26.56	276	511	0.14	ng	#	75

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

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