Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091815\
Data File : BE090883.D
Acq On : 18 Sep 2015 13:26
Operator : UM/IZ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
MMDadoda
9/21/2015 2:24:15 PM

Quant Time: Sep 18 16:04:37 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 15:49:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	27632	5.00	ng		0.00
7) Naphthalene-d8	10.30	136	123763	5.00	ng		0.00
13) Acenaphthene-d10	14.17	164	67860	5.00	ng		0.00
19) Phenanthrene-d10	16.91	188	170320	5.00	ng		0.00
26) Chrysene-d12	21.07	240	236484	5.00	ng		0.00
33) Perylene-d12	23.35	264	237149	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	1811	0.31	ng		0.00
5) Phenol-d6	6.79	99	2164	0.28	ng		0.03
8) Nitrobenzene-d5	8.72	82	1923m	0.23	ng		0.01
14) 2,4,6-Tribromophenol	15.69	330	717	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.81	172	4944	0.26	ng		0.00
28) Terphenyl-d14	19.53	244	7773	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	1251	0.29	ng	#	91
3) n-Nitrosodimethylamine	3.45	42	1554	0.27	ng		89
6) bis(2-Chloroethyl)ether	6.99	93	2487	0.27	ng	#	79
9) Nitrobenzene	8.76	77	2108	0.23	ng		93
10) Naphthalene	10.35	128	7599	0.28	ng	#	94
11) Hexachlorobutadiene	10.64	225	1103	0.26	ng		99
12) 2-Methylnaphthalene	12.00	142	4341	0.29	ng		97
16) Acenaphthylene	13.89	152	30244	0.28	ng		99
17) Acenaphthene	14.23	154	4800	0.26	ng		88
18) Fluorene	15.22	166	6168	0.27	ng		98
20) 4-Bromophenyl-phenylether	16.13	248	1658	0.28	ng		92
21) Hexachlorobenzene	16.23	284	8260	0.26	ng		98
22) Pentachlorophenol	16.61	266	801	0.33	ng	#	85
23) Phenanthrene	16.94	178	11352	0.26	ng		99
24) Anthracene	17.05	178	9570	0.26	ng		99
25) Fluoranthene	18.96	202	13350	0.29	ng		99
27) Pyrene	19.32	202	14096	0.28	ng		100
29) Benzo(a)anthracene	21.05	228	15210	0.27	ng		99
30) Chrysene	21.10	228	17057	0.28	ng		99
31) Bis(2-ethylhexyl)phthalate	21.00	149	5742	0.32	ng		99
32) Indeno(1,2,3-cd)pyrene	25.72	276	16978	0.29	ng		99
34) Benzo(b)fluoranthene	22.66	252	13617	0.26	ng		96
35) Benzo(k)fluoranthene	22.71	252	16459	0.27	ng	#	95
36) Benzo(a)pyrene	23.25	252	13319	0.28	ng		92
37) Dibenzo(a,h)anthracene	25.74	278	13098	0.26	ng		95
38) Benzo(g,h,i)perylene	26.44	276	14725	0.27	ng		94

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

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