Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091815\
Data File : BE090882.D
Acq On : 18 Sep 2015 12:50
Operator : UM/IZ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
MMDadoda
9/21/2015 2:24:08 PM

Quant Time: Sep 18 17:48:45 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	7.54	152	27290	5.00	ng		0.00
7) Naphthalene-d8	10.30	136	118311	5.00	ng		0.00
13) Acenaphthene-d10	14.16	164	61849	5.00	ng		0.00
19) Phenanthrene-d10	16.91	188	147280	5.00	ng		0.00
26) Chrysene-d12	21.07	240	213284	5.00	ng		0.00
33) Perylene-d12	23.35	264	216708	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.17	112	742	0.13	ng		-0.01
5) Phenol-d6	6.75	99	860	0.11	ng		0.00
8) Nitrobenzene-d5	8.70	82	780	0.10	ng		0.00
14) 2,4,6-Tribromophenol	15.67	330	329	0.17	ng		-0.02
15) 2-Fluorobiphenyl	12.79	172	1743	0.10	ng		0.00
28) Terphenyl-d14	19.53	244	3486	0.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	455	0.11	ng	#	85
3) n-Nitrosodimethylamine	3.45	42	806	0.14	ng	#	81
6) bis(2-Chloroethyl)ether	6.98	93	921	0.10	ng	#	89
9) Nitrobenzene	8.74	77	836	0.09	ng		98
10) Naphthalene	10.35	128	2942	0.11	ng	#	88
11) Hexachlorobutadiene	10.63	225	405	0.10	ng		99
12) 2-Methylnaphthalene	11.98	142	1599	0.11	ng	#	95
16) Acenaphthylene	13.88	152	10676	0.11	ng		100
17) Acenaphthene	14.23	154	1675	0.10	ng		91
18) Fluorene	15.22	166	2271	0.11	ng	#	98
20) 4-Bromophenyl-phenylether	16.11	248	641	0.12	ng		97
21) Hexachlorobenzene	16.23	284	2806	0.10	ng		94
23) Phenanthrene	16.94	178	4409m	0.12	ng		
24) Anthracene	17.05	178	3480	0.11	ng		98
25) Fluoranthene	18.96	202	4954	0.13	ng		99
27) Pyrene	19.32	202	5246	0.12	ng		99
29) Benzo(a)anthracene	21.05	228	5938	0.12	ng		98
30) Chrysene	21.10	228	6501	0.12	ng		99
31) Bis(2-ethylhexyl)phthalate	21.00	149	2547	0.16	ng	#	98
32) Indeno(1,2,3-cd)pyrene	25.73	276	6399	0.12	ng		98
34) Benzo(b)fluoranthene	22.67	252	5285	0.11	ng	#	85
35) Benzo(k)fluoranthene	22.71	252	6072	0.11	ng	#	86
36) Benzo(a)pyrene	23.25	252	4927	0.11	ng	#	88
37) Dibenzo(a,h)anthracene	25.74	278	4765	0.10	ng	#	83
38) Benzo(g,h,i)perylene	26.45	276	5277	0.11	ng	#	85

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

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