Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090116\
Data File : BE092327.D
Acq On : 1 Sep 2016 13:57
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
sohil
9/2/2016 4:33:52 PM

Quant Time: Sep 02 03:21:34 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 03:16:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	8315	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	40339	5.00	ng		0.00
12) Acenaphthene-d10	14.83	164	25959	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	63858	5.00	ng		0.00
24) Chrysene-d12	21.75	240	95397	5.00	ng		0.00
31) Perylene-d12	24.12	264	88524	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	1702	0.89	ng		0.00
5) Phenol-d6	7.36	99	2196	0.87	ng		0.00
8) Nitrobenzene-d5	9.34	82	2196	0.82	ng		-0.02
13) 2,4,6-Tribromophenol	16.32	330	752	1.01	ng		0.00
14) 2-Fluorobiphenyl	13.44	172	6267	0.78	ng		0.00
26) Terphenyl-d14	20.19	244	10182	0.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	901	0.77	ng		97
3) n-Nitrosodimethylamine	3.78	42	1020	0.82	ng		96
6) bis(2-Chloroethyl)ether	7.59	93	1836	0.93	ng	#	100
9) Naphthalene	11.01	128	7202	0.81	ng		96
10) Hexachlorobutadiene	11.30	225	1122	0.83	ng		100
11) 2-Methylnaphthalene	12.64	142	4786	0.86	ng		93
15) Acenaphthylene	14.54	152	35296	0.80	ng		100
16) Acenaphthene	14.88	154	5552	0.77	ng		96
17) Fluorene	15.87	166	7400	0.84	ng		100
19) Hexachlorobenzene	16.89	284	2372	0.90	ng	#	64
20) Pentachlorophenol	17.24	266	658	0.99	ng	#	83
21) Phenanthrene	17.60	178	12765	0.85	ng	#	99
22) Anthracene	17.70	178	11856m	0.85	ng		
23) Fluoranthene	19.61	202	63160	0.92	ng		99
25) Pyrene	19.97	202	68198	0.77	ng		99
27) Benzo(a)anthracene	21.72	228	81869m	0.81	ng		
28) Chrysene	21.77	228	69786m	0.78	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	7937	1.16	ng	#	100
30) Indeno(1,2,3-cd)pyrene	26.62	276	82414	0.88	ng		100
32) Benzo(b)fluoranthene	23.38	252	18096	0.86	ng		96
33) Benzo(k)fluoranthene	23.43	252	19018	0.80	ng		94
34) Benzo(a)pyrene	24.01	252	17755	0.84	ng		98
35) Dibenzo(a,h)anthracene	26.63	278	16885	0.90	ng		97
36) Benzo(g,h,i)perylene	27.38	276	69464	0.84	ng		96

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

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