Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090116\
Data File : BE092325.D
Acq On : 1 Sep 2016 12:43
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
sohil
9/2/2016 4:33:47 PM

Quant Time: Sep 02 03:20:20 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	8340	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	40399	5.00	ng		0.00
12) Acenaphthene-d10	14.83	164	24705	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	66076	5.00	ng		0.00
24) Chrysene-d12	21.75	240	85441	5.00	ng		0.00
31) Perylene-d12	24.12	264	87654	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	455	0.24	ng		0.00
5) Phenol-d6	7.36	99	658	0.26	ng		0.00
8) Nitrobenzene-d5	9.36	82	656	0.24	ng		0.00
13) 2,4,6-Tribromophenol	16.32	330	192	0.27	ng		0.00
14) 2-Fluorobiphenyl	13.46	172	1572	0.20	ng		0.01
26) Terphenyl-d14	20.19	244	2628	0.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	275	0.23	ng	#	92
3) n-Nitrosodimethylamine	3.79	42	250	0.20	ng		98
6) bis(2-Chloroethyl)ether	7.61	93	409	0.21	ng	#	5
9) Naphthalene	11.01	128	1852	0.21	ng		93
10) Hexachlorobutadiene	11.30	225	295	0.22	ng		98
11) 2-Methylnaphthalene	12.65	142	1161	0.21	ng		96
15) Acenaphthylene	14.54	152	8738	0.21	ng		99
16) Acenaphthene	14.88	154	1505	0.22	ng		92
17) Fluorene	15.87	166	1792	0.21	ng		99
19) Hexachlorobenzene	16.89	284	520	0.19	ng		94
20) Pentachlorophenol	17.26	266	142	0.21	ng		92
21) Phenanthrene	17.63	178	3135	0.20	ng	#	57
22) Anthracene	17.72	178	2874	0.20	ng		100
23) Fluoranthene	19.61	202	15768	0.22	ng		99
25) Pyrene	19.97	202	16650	0.21	ng		99
27) Benzo(a)anthracene	21.72	228	19958m	0.22	ng		
28) Chrysene	21.79	228	18253m	0.23	ng		
29) Bis(2-ethylhexyl)phthalate	21.66	149	2245	0.37	ng	#	100
30) Indeno(1,2,3-cd)pyrene	26.63	276	20834	0.25	ng		99
32) Benzo(b)fluoranthene	23.39	252	4979	0.24	ng		92
33) Benzo(k)fluoranthene	23.44	252	4501	0.19	ng	#	94
34) Benzo(a)pyrene	24.01	252	4564	0.22	ng	#	92
35) Dibenzo(a,h)anthracene	26.65	278	4259	0.23	ng	#	94
36) Benzo(g,h,i)perylene	27.40	276	17873	0.22	ng		96

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

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