Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110816\
Data File : BE092502.D
Acq On : 8 Nov 2016 10:54
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
umangi
11/9/2016 10:58:46 AM

Quant Time: Nov 08 13:07:49 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE110816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:49:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	8119	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	38922	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	26892	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	62792	5.00	ng		0.00
24) Chrysene-d12	21.72	240	91846	5.00	ng		0.00
31) Perylene-d12	24.09	264	89677	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.66	112	337	0.27	ng		0.00
5) Phenol-d6	7.34	99	423	0.25	ng		0.00
8) Nitrobenzene-d5	9.34	82	444	0.20	ng		0.00
13) 2,4,6-Tribromophenol	16.31	330	129	0.24	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	1311	0.20	ng		0.00
26) Terphenyl-d14	20.17	244	2101	0.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	350	0.33	ng	#	72
3) n-Nitrosodimethylamine	3.77	42	238	0.24	ng	#	84
6) bis(2-Chloroethyl)ether	7.59	93	477	0.23	ng	#	28
9) Naphthalene	10.99	128	1697	0.20	ng	#	91
10) Hexachlorobutadiene	11.28	225	262	0.20	ng		97
11) 2-Methylnaphthalene	12.64	142	1027	0.19	ng		95
15) Acenaphthylene	14.52	152	7330	0.19	ng		100
16) Acenaphthene	14.87	154	1291	0.21	ng		95
17) Fluorene	15.86	166	1532	0.21	ng		99
19) Hexachlorobenzene	16.89	284	457m	0.16	ng		
20) Pentachlorophenol	17.23	266	124	0.25	ng		91
21) Phenanthrene	17.60	178	2643	0.16	ng		96
22) Anthracene	17.70	178	2564	0.18	ng		98
23) Fluoranthene	19.59	202	13401	0.21	ng		99
25) Pyrene	19.95	202	14062	0.18	ng		99
27) Benzo(a)anthracene	21.70	228	18965m	0.22	ng		
28) Chrysene	21.77	228	24649m	0.28	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	2279	0.32	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.58	276	20945	0.27	ng		100
32) Benzo(b)fluoranthene	23.36	252	8845	0.40	ng		99
33) Benzo(k)fluoranthene	23.40	252	9062	0.41	ng		98
34) Benzo(a)pyrene	23.97	252	4764	0.24	ng	#	92
35) Dibenzo(a,h)anthracene	26.60	278	4243	0.22	ng	#	95
36) Benzo(g,h,i)perylene	27.35	276	17531	0.22	ng		94

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

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