Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090116\
Data File : BE092333.D
Acq On : 1 Sep 2016 17:47
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE090116

Manual Integrations APPROVED
sohil
9/2/2016 4:34:11 PM

Quant Time: Sep 02 10:55:34 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 03:36:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	7468	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	36492	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	21920	5.00	ng		-0.02
18) Phenanthrene-d10	17.58	188	54870	5.00	ng		0.00
24) Chrysene-d12	21.75	240	80660	5.00	ng		0.00
31) Perylene-d12	24.12	264	76251	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	770	0.39	ng		0.00
5) Phenol-d6	7.36	99	925	0.34	ng		0.00
8) Nitrobenzene-d5	9.36	82	875	0.33	ng		0.00
13) 2,4,6-Tribromophenol	16.32	330	300	0.35	ng		0.00
14) 2-Fluorobiphenyl	13.44	172	2746	0.41	ng		0.00
26) Terphenyl-d14	20.19	244	4309	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	478	0.45	ng		99
3) n-Nitrosodimethylamine	3.79	42	427	0.38	ng	#	99
6) bis(2-Chloroethyl)ether	7.61	93	767	0.44	ng	#	5
9) Naphthalene	11.01	128	3421	0.42	ng		100
10) Hexachlorobutadiene	11.30	225	563	0.44	ng		100
11) 2-Methylnaphthalene	12.65	142	2190	0.41	ng		92
15) Acenaphthylene	14.54	152	16054	0.42	ng		100
16) Acenaphthene	14.88	154	2631	0.43	ng		99
17) Fluorene	15.87	166	3325	0.43	ng		100
19) Hexachlorobenzene	16.89	284	1034	0.43	ng	#	66
20) Pentachlorophenol	17.26	266	234	0.37	ng		97
21) Phenanthrene	17.60	178	5629	0.42	ng	#	100
22) Anthracene	17.72	178	5246	0.40	ng		100
23) Fluoranthene	19.61	202	27629	0.41	ng		100
25) Pyrene	19.97	202	29446	0.40	ng		100
27) Benzo(a)anthracene	21.72	228	37389m	0.42	ng		
28) Chrysene	21.77	228	33824m	0.45	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	3104	0.36	ng	#	100
30) Indeno(1,2,3-cd)pyrene	26.62	276	37080	0.42	ng		100
32) Benzo(b)fluoranthene	23.38	252	8095	0.39	ng		100
33) Benzo(k)fluoranthene	23.43	252	8919	0.44	ng		96
34) Benzo(a)pyrene	24.01	252	8109	0.41	ng		99
35) Dibenzo(a,h)anthracene	26.63	278	7531	0.41	ng		96
36) Benzo(g,h,i)perylene	27.38	276	31784	0.42	ng		99

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

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