Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090216\
Data File : BE092350.D
Acq On : 2 Sep 2016 19:14
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE090216

Manual Integrations APPROVED
sohil
9/6/2016 1:15:24 PM

Quant Time: Sep 05 09:08:43 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 19:34:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	9467	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	45960	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	28285	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	68529	5.00	ng		0.02
24) Chrysene-d12	21.75	240	101409	5.00	ng		0.00
31) Perylene-d12	24.11	264	93726	5.00	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	873	0.39	ng		0.00
5) Phenol-d6	7.36	99	1128	0.38	ng		0.00
8) Nitrobenzene-d5	9.36	82	1237	0.37	ng		0.00
13) 2,4,6-Tribromophenol	16.32	330	348	0.40	ng		0.00
14) 2-Fluorobiphenyl	13.44	172	3600	0.41	ng		0.00
26) Terphenyl-d14	20.17	244	5596	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	559	0.39	ng		99
3) n-Nitrosodimethylamine	3.79	42	536	0.43	ng	#	2
6) bis(2-Chloroethyl)ether	7.59	93	1015	0.42	ng	#	83
9) Naphthalene	11.01	128	4296	0.42	ng		99
10) Hexachlorobutadiene	11.30	225	678	0.42	ng		100
11) 2-Methylnaphthalene	12.64	142	2761	0.41	ng		99
15) Acenaphthylene	14.53	152	20154	0.41	ng		100
16) Acenaphthene	14.88	154	3276	0.42	ng		98
17) Fluorene	15.87	166	4105	0.42	ng		100
19) Hexachlorobenzene	16.89	284	1335	0.41	ng	#	65
20) Pentachlorophenol	17.26	266	260	0.42	ng		98
21) Phenanthrene	17.60	178	7562	0.39	ng	#	95
22) Anthracene	17.72	178	6681m	0.39	ng		
23) Fluoranthene	19.61	202	34975	0.42	ng		100
25) Pyrene	19.97	202	38204	0.39	ng		100
27) Benzo(a)anthracene	21.72	228	44029m	0.40	ng		
28) Chrysene	21.77	228	46684m	0.36	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	4744m	0.32	ng		
30) Indeno(1,2,3-cd)pyrene	26.60	276	44303	0.38	ng		98
32) Benzo(b)fluoranthene	23.38	252	10853	0.45	ng		97
33) Benzo(k)fluoranthene	23.43	252	9767	0.38	ng		97
34) Benzo(a)pyrene	24.00	252	9855	0.42	ng		99
35) Dibenzo(a,h)anthracene	26.63	278	8989	0.41	ng		98
36) Benzo(g,h,i)perylene	27.37	276	37552	0.41	ng		99

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

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