Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
Data File : BE092058.D
Acq On : 27 Jul 2016 15:52
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE072716

Manual Integrations APPROVED
sohil
7/28/2016 5:00:52 PM

Quant Time: Jul 27 17:39:13 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:13:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	8757	5.00	ng		-0.02
8) Naphthalene-d8	10.99	136	39206	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	16091	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	52442	5.00	ng		0.00
31) Chrysene-d12	21.76	240	46863	5.00	ng		0.00
40) Perylene-d12	24.15	264	58803	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	695	0.36	ng		-0.02
5) Phenol-d6	7.35	99	845	0.32	ng		0.00
9) Nitrobenzene-d5	9.37	82	957	0.33	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	189	0.43	ng		0.00
17) 2-Fluorobiphenyl	13.47	172	2636	0.41	ng		0.00
34) Terphenyl-d14	20.20	244	3503	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	493	0.41	ng		96
3) n-Nitrosodimethylamine	3.82	42	525	0.37	ng	#	95
6) bis(2-Chloroethyl)ether	7.61	93	905	0.36	ng		92
7) n-Nitroso-di-n-propylamine	9.00	70	741	0.36	ng		97
10) Nitrobenzene	9.40	77	995	0.35	ng		99
11) bis(2-Chloroethoxy)methane	10.42	93	1135	0.35	ng	#	56
12) Naphthalene	11.04	128	3371	0.39	ng		99
13) Hexachlorobutadiene	11.32	225	514	0.40	ng	#	99
14) 2-Methylnaphthalene	12.66	142	2091	0.38	ng	#	86
18) Acenaphthylene	14.56	152	16158	0.39	ng		99
19) 2,6-Dinitrotoluene	14.44	165	1491	0.42	ng	#	100
20) Acenaphthene	14.92	154	1755	0.40	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	1248m	0.34	ng		
22) Fluorene	15.90	166	2716	0.39	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	1421	0.42	ng	#	64
25) 4-Bromophenyl-phenylether	16.78	248	829	0.38	ng		99
26) Hexachlorobenzene	16.90	284	881	0.39	ng		100
27) Pentachlorophenol	17.25	266	124m	0.47	ng		
28) Phenanthrene	17.63	178	5274	0.40	ng		100
29) Anthracene	17.72	178	4483	0.37	ng		99
30) Fluoranthene	19.63	202	21638	0.36	ng		100
32) Benzidine	19.83	184	712	0.41	ng		100
33) Pyrene	19.99	202	25054	0.41	ng		99
35) Benzo(a)anthracene	21.73	228	9041m	0.44	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	1308	0.46	ng		92
37) Chrysene	21.79	228	7796m	0.33	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	18819	0.48	ng	#	97
39) Indeno(1,2,3-cd)pyrene	26.67	276	24726	0.45	ng		99
41) Benzo(b)fluoranthene	23.41	252	7156	0.41	ng		98
42) Benzo(k)fluoranthene	23.46	252	7324	0.41	ng		97
43) Benzo(a)pyrene	24.04	252	5637	0.38	ng		98
44) Dibenzo(a,h)anthracene	26.68	278	4994	0.38	ng		99
45) Benzo(g,h,i)perylene	27.43	276	21267	0.39	ng		98

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

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