Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
Data File : BE091917.D
Acq On : 14 Jun 2016 19:37
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE061416

Manual Integrations APPROVED
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6/15/2016 6:38:51 PM

Quant Time: Jun 15 12:18:22 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 11:58:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	31231	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	138488	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	101226	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	215395	5.00	ng		0.00
31) Chrysene-d12	21.76	240	312675	5.00	ng		0.00
40) Perylene-d12	24.18	264	240170	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	2256	0.37	ng		0.00
5) Phenol-d6	7.37	99	2889	0.42	ng		0.02
9) Nitrobenzene-d5	9.36	82	3770	0.39	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	717	0.35	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	10841	0.42	ng		0.00
34) Terphenyl-d14	20.22	244	18310	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	1836	0.42	ng		98
3) n-Nitrosodimethylamine	3.82	42	2020	0.40	ng	#	83
6) bis(2-Chloroethyl)ether	7.63	93	3625	0.41	ng		97
7) n-Nitroso-di-n-propylamine	9.02	70	2748	0.44	ng	#	99
10) Nitrobenzene	9.42	77	3716	0.39	ng	#	99
11) bis(2-Chloroethoxy)methane	10.42	93	5265	0.43	ng	#	17
12) Naphthalene	11.04	128	13033	0.43	ng	#	94
13) Hexachlorobutadiene	11.34	225	2069	0.42	ng		99
14) 2-Methylnaphthalene	12.68	142	8411	0.41	ng		94
18) Acenaphthylene	14.59	152	38210	0.37	ng	#	68
19) 2,6-Dinitrotoluene	14.44	165	4971	0.46	ng	#	85
20) Acenaphthene	14.92	154	11553	0.41	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	5115m	0.37	ng		
22) Fluorene	15.91	166	11258	0.40	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	5747	0.41	ng		95
25) 4-Bromophenyl-phenylether	16.80	248	3498	0.42	ng		95
26) Hexachlorobenzene	16.92	284	3594	0.42	ng		96
27) Pentachlorophenol	17.26	266	683	0.37	ng		95
28) Phenanthrene	17.64	178	22954	0.43	ng		100
29) Anthracene	17.73	178	19213	0.40	ng		100
30) Fluoranthene	19.65	202	94228	0.41	ng	#	88
32) Benzidine	19.83	184	2816	0.33	ng	#	91
33) Pyrene	20.02	202	97151	0.46	ng	#	80
35) Benzo(a)anthracene	21.73	228	18943m	0.39	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	2670	0.34	ng	#	99
37) Chrysene	21.79	228	29610m	0.41	ng		
38) Bis(2-ethylhexyl)phthalate	21.67	149	13846	0.44	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.69	276	102646	0.42	ng		98
41) Benzo(b)fluoranthene	23.43	252	25221	0.41	ng		97
42) Benzo(k)fluoranthene	23.48	252	23305	0.41	ng		97
43) Benzo(a)pyrene	24.06	252	20987	0.39	ng		98
44) Dibenzo(a,h)anthracene	26.72	278	21279	0.41	ng		100
45) Benzo(g,h,i)perylene	27.47	276	86227	0.40	ng		99

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

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