Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE062416\
Data File : BE091949.D
Acq On : 24 Jun 2016 16:42
Operator : UM/SJ
Sample : H3676-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : NCHC-008MSD

Quant Time: Jun 24 19:15:23 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 12:00:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	29853	5.00	ng		0.00
8) Naphthalene-d8	11.02	136	129404	5.00	ng		0.02
15) Acenaphthene-d10	14.86	164	88460	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	179289	5.00	ng		0.00
31) Chrysene-d12	21.76	240	276167	5.00	ng		0.00
40) Perylene-d12	24.18	264	207048	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	67135	11.50	ng		0.00
5) Phenol-d6	7.37	99	93155	9.69	ng		0.02
9) Nitrobenzene-d5	9.37	82	51594	5.78	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	25977	11.25	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	107988	4.81	ng		0.00
34) Terphenyl-d14	20.22	244	172190	5.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	13547	3.22	ng		95
3) n-Nitrosodimethylamine	3.80	42	24313	5.08	ng		91
6) bis(2-Chloroethyl)ether	7.63	93	41746	4.89	ng		96
7) n-Nitroso-di-n-propylamine	9.00	70	37826	4.62	ng	#	98
10) Nitrobenzene	9.40	77	52125	5.13	ng	#	99
11) bis(2-Chloroethoxy)methane	10.42	93	53503	4.72	ng	#	19
12) Naphthalene	11.04	128	131128	4.64	ng	#	93
13) Hexachlorobutadiene	11.34	225	22632	4.95	ng		98
14) 2-Methylnaphthalene	12.68	142	94123	4.91	ng		97
18) Acenaphthylene	14.59	152	452563	5.04	ng	#	68
19) 2,6-Dinitrotoluene	14.44	165	77075	3.97	ng	#	50
20) Acenaphthene	14.92	154	112766	4.56	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	81095	4.59	ng	#	85
22) Fluorene	15.90	166	119214	4.84	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	53597	4.42	ng		96
25) 4-Bromophenyl-phenylether	16.78	248	34467	4.97	ng		99
26) Hexachlorobenzene	16.92	284	34169	4.80	ng		96
27) Pentachlorophenol	17.25	266	37694	8.54	ng	#	82
28) Phenanthrene	17.64	178	209868	4.68	ng		99
29) Anthracene	17.73	178	212176	5.35	ng		100
30) Fluoranthene	19.65	202	1010030	5.26	ng	#	86
32) Benzidine	19.83	184	25848	1.95	ng	#	92
33) Pyrene	20.02	202	1013434	5.39	ng	#	73
35) Benzo(a)anthracene	21.73	228	224315m	5.17	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	52403	7.45	ng	#	65
37) Chrysene	21.79	228	293192m	4.63	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	342380	6.49	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	1151311	5.31	ng		98
41) Benzo(b)fluoranthene	23.42	252	259077	4.87	ng		99
42) Benzo(k)fluoranthene	23.48	252	263545	5.42	ng		99
43) Benzo(a)pyrene	24.06	252	256975	5.53	ng		97
44) Dibenzo(a,h)anthracene	26.72	278	239868	5.31	ng		98
45) Benzo(g,h,i)perylene	27.47	276	978042	5.24	ng		100

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

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