Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051616\
Data File : BE091780.D
Acq On : 16 May 2016 19:06
Operator : UM/SJ
Sample : H3026-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
WELDON-WC-SC-019MS

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5/17/2016 7:17:28 PM

Quant Time: May 17 04:35:43 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	72670	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	367797	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	223187	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	524069	5.00	ng		0.00
26) Chrysene-d12	21.31	240	536501	5.00	ng		0.00
35) Perylene-d12	23.75	264	555319	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	77784	4.36	ng		0.00
5) Phenol-d6	6.95	99	131076	5.54	ng		0.00
8) Nitrobenzene-d5	8.95	82	59885	2.52	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	35635	4.36	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	161309	2.56	ng		0.00
29) Terphenyl-d14	19.76	244	231150	2.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	16736	1.92	ng	#	89
3) n-Nitrosodimethylamine	3.63	42	28815	2.18	ng	#	96
6) bis(2-Chloroethyl)ether	7.21	93	55648	2.67	ng	#	77
9) Nitrobenzene	8.98	77	65526	2.64	ng		92
10) Naphthalene	10.61	128	194014	2.61	ng		98
11) Hexachlorobutadiene	10.90	225	30524	2.78	ng		97
12) 2-Methylnaphthalene	12.22	142	139007	2.91	ng		98
16) Acenaphthylene	14.12	152	245370	2.86	ng	#	86
17) Acenaphthene	14.47	154	140766	2.53	ng		89
18) Fluorene	15.45	166	184421	2.67	ng		97
20) 4-Bromophenyl-phenylether	16.33	248	53486	2.84	ng		91
21) Hexachlorobenzene	16.45	284	52964m	2.81	ng		
22) Pentachlorophenol	16.79	266	37526	3.73	ng	#	89
23) Phenanthrene	17.18	178	320675	2.69	ng		99
24) Anthracene	17.28	178	309131	2.88	ng		98
25) Fluoranthene	19.19	202	382343	3.07	ng	#	96
27) Benzidine	19.38	184	46220	1.22	ng	#	77
28) Pyrene	19.55	202	404450	3.34	ng		99
30) Benzo(a)anthracene	21.29	228	344746	2.63	ng	#	91
31) 3,3'-Dichlorobenzidine	21.22	252	44471	0.67	ng	#	86
32) Chrysene	21.33	228	389869m	2.86	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	246292	6.20	ng	#	88
34) Indeno(1,2,3-cd)pyrene	26.29	276	382800	3.16	ng		95
36) Benzo(b)fluoranthene	22.99	252	343549	2.64	ng	#	97
37) Benzo(k)fluoranthene	23.04	252	367216m	2.78	ng		
38) Benzo(a)pyrene	23.63	252	336575	2.75	ng	#	97
39) Dibenzo(a,h)anthracene	26.32	278	317248	2.73	ng	#	95
40) Benzo(g,h,i)perylene	27.08	276	324785	2.75	ng		96

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

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