Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051016\
Data File : BE091764.D
Acq On : 10 May 2016 19:53
Operator : UM/SJ
Sample : H2912-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : CEDAR-HILL-TF-PS-003MS

Quant Time: May 11 01:33:04 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	43325	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	213357	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	129304	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	302676	5.00	ng		0.00
26) Chrysene-d12	21.31	240	290654	5.00	ng		0.00
35) Perylene-d12	23.74	264	294473	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	72858	6.85	ng		0.00
5) Phenol-d6	6.95	99	116007	8.22	ng		0.00
8) Nitrobenzene-d5	8.95	82	55736	4.05	ng		0.00
14) 2,4,6-Tribromophenol	15.89	330	39130	8.13	ng		-0.01
15) 2-Fluorobiphenyl	13.04	172	153385	4.19	ng		0.00
29) Terphenyl-d14	19.76	244	213380	4.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	15356	3.01	ng		93
3) n-Nitrosodimethylamine	3.63	42	28472	3.62	ng	#	93
6) bis(2-Chloroethyl)ether	7.21	93	49283	3.97	ng	#	78
9) Nitrobenzene	8.99	77	60892	4.23	ng		92
10) Naphthalene	10.61	128	176034	4.08	ng		98
11) Hexachlorobutadiene	10.90	225	27427	4.31	ng		97
12) 2-Methylnaphthalene	12.23	142	129714	4.68	ng		97
16) Acenaphthylene	14.12	152	235108	4.73	ng	#	86
17) Acenaphthene	14.47	154	142072	4.40	ng		94
18) Fluorene	15.45	166	178953	4.46	ng		98
20) 4-Bromophenyl-phenylether	16.32	248	51787	4.76	ng		92
21) Hexachlorobenzene	16.45	284	51281	4.71	ng		99
22) Pentachlorophenol	16.79	266	56088	9.51	ng		88
23) Phenanthrene	17.18	178	306680	4.46	ng		99
24) Anthracene	17.27	178	300642	4.85	ng		98
25) Fluoranthene	19.19	202	347907	4.84	ng	#	96
27) Benzidine	19.38	184	73850	3.27	ng	#	77
28) Pyrene	19.55	202	369112	5.62	ng		99
30) Benzo(a)anthracene	21.29	228	330550	4.66	ng	#	91
31) 3,3'-Dichlorobenzidine	21.22	252	145333	4.01	ng	#	88
32) Chrysene	21.33	228	364867m	4.94	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	236721	11.01	ng	#	88
34) Indeno(1,2,3-cd)pyrene	26.29	276	342844	5.22	ng		95
36) Benzo(b)fluoranthene	22.99	252	316242	4.58	ng	#	96
37) Benzo(k)fluoranthene	23.03	252	327706	4.67	ng		96
38) Benzo(a)pyrene	23.62	252	306297	4.71	ng	#	95
39) Dibenzo(a,h)anthracene	26.32	278	286172	4.65	ng	#	95
40) Benzo(g,h,i)perylene	27.08	276	288805	4.62	ng		95

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

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