Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
Data File : BE091865.D
Acq On : 25 May 2016 19:11
Operator : UM/SJ
Sample : H3156-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SP-001-160517MS

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Quant Time: May 25 19:52:06 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE052516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 19:42:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	32550	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	164250	5.00	ng		0.00
15) Acenaphthene-d10	14.40	164	102843	5.00	ng		0.00
24) Phenanthrene-d10	17.14	188	257363	5.00	ng		0.00
31) Chrysene-d12	21.29	240	333581	5.00	ng		0.00
40) Perylene-d12	23.73	264	280536	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	66597	7.16	ng		-0.02
5) Phenol-d6	6.96	99	107934	8.85	ng		0.00
9) Nitrobenzene-d5	8.91	82	57171	4.29	ng		-0.02
16) 2,4,6-Tribromophenol	15.87	330	38308	8.35	ng		-0.02
17) 2-Fluorobiphenyl	13.01	172	133821	4.38	ng		-0.02
34) Terphenyl-d14	19.74	244	220246	4.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	13527	3.32	ng		98
3) n-Nitrosodimethylamine	3.61	42	24093	4.03	ng		89
6) bis(2-Chloroethyl)ether	7.20	93	43892	4.30	ng		100
7) n-Nitroso-di-n-propylamine	8.57	70	40738	4.31	ng	#	90
10) Nitrobenzene	8.96	77	57002	4.41	ng	#	100
11) bis(2-Chloroethoxy)methane	9.96	93	70939	4.56	ng	#	13
12) Naphthalene	10.61	128	180732	5.09	ng		97
13) Hexachlorobutadiene	10.90	225	22284	4.08	ng		99
14) 2-Methylnaphthalene	12.22	142	116668	4.92	ng	#	90
18) Acenaphthylene	14.10	152	215011	4.76	ng	#	91
19) 2,6-Dinitrotoluene	13.96	165	35375	5.04	ng	#	85
20) Acenaphthene	14.44	154	140980	5.81	ng		98
21) 2,4-Dinitrotoluene	14.76	165	43325	4.46	ng	#	1
22) Fluorene	15.44	166	167390	4.64	ng		100
23) 4-Chlorophenyl-phenylether	15.42	204	72197	4.64	ng		97
25) 4-Bromophenyl-phenylether	16.31	248	47620	5.18	ng		98
26) Hexachlorobenzene	16.44	284	46371	5.29	ng		99
27) Pentachlorophenol	16.78	266	49501	14.64	ng		92
28) Phenanthrene	17.17	178	703404	14.75	ng		99
29) Anthracene	17.26	178	334521	6.51	ng		97
30) Fluoranthene	19.17	202	1502440	26.69	ng		99
32) Benzidine	19.36	184	6041	0.30	ng	#	78
33) Pyrene	19.53	202	1395540	19.71	ng	#	94
35) Benzo(a)anthracene	21.27	228	1045398m	11.76	ng		
36) 3,3'-Dichlorobenzidine	21.22	252	52971	1.08	ng		91
37) Chrysene	21.31	228	813644m	12.92	ng		
38) Bis(2-ethylhexyl)phthalate	21.17	149	155249	4.81	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.27	276	806949	9.68	ng		97
41) Benzo(b)fluoranthene	22.97	252	1194071	15.78	ng		98
42) Benzo(k)fluoranthene	23.02	252	679593m	9.89	ng		
43) Benzo(a)pyrene	23.61	252	914210	13.33	ng		98
44) Dibenzo(a,h)anthracene	26.28	278	378164	5.75	ng		99
45) Benzo(g,h,i)perylene	27.06	276	766673	11.49	ng		100

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

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