Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060716\
Data File : BE091893.D
Acq On : 8 Jun 2016 1:57
Operator : UM/SJ
Sample : H3359-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : OM-SPN-001-160531MS

Quant Time: Jun 08 14:36:25 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 08 14:06:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	31229	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	142193	5.00	ng		0.00
15) Acenaphthene-d10	14.38	164	87718	5.00	ng		0.00
24) Phenanthrene-d10	17.12	188	259112	5.00	ng		0.00
31) Chrysene-d12	21.27	240	206735	5.00	ng		-0.03
40) Perylene-d12	23.71	264	277448	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	43035	6.46	ng		0.00
5) Phenol-d6	6.94	99	63779	7.73	ng		-0.02
9) Nitrobenzene-d5	8.91	82	38818	3.63	ng		-0.02
16) 2,4,6-Tribromophenol	15.87	330	20792	8.32	ng		-0.02
17) 2-Fluorobiphenyl	13.01	172	88175	3.31	ng		0.00
34) Terphenyl-d14	19.74	244	143745	-5.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	11212	2.70	ng		93
3) n-Nitrosodimethylamine	3.61	42	17510	3.35	ng		99
6) bis(2-Chloroethyl)ether	7.20	93	31410	3.52	ng		98
7) n-Nitroso-di-n-propylamine	8.54	70	25252	3.58	ng	#	92
10) Nitrobenzene	8.96	77	35209	3.61	ng	#	66
11) bis(2-Chloroethoxy)methane	9.95	93	51130	3.54	ng	#	38
12) Naphthalene	10.59	128	107314	3.50	ng		98
13) Hexachlorobutadiene	10.88	225	15487	3.39	ng		99
14) 2-Methylnaphthalene	12.20	142	75178	3.80	ng		99
18) Acenaphthylene	14.10	152	132682	3.34	ng	#	91
19) 2,6-Dinitrotoluene	13.96	165	21277	3.60	ng		97
20) Acenaphthene	14.44	154	84654	3.49	ng		96
21) 2,4-Dinitrotoluene	14.76	165	23474	3.49	ng	#	1
22) Fluorene	15.42	166	103555	3.49	ng		100
23) 4-Chlorophenyl-phenylether	15.42	204	48037	3.30	ng		98
25) 4-Bromophenyl-phenylether	16.31	248	29671	3.19	ng		97
26) Hexachlorobenzene	16.44	284	30100	3.16	ng		99
27) Pentachlorophenol	16.76	266	30483	6.35	ng	#	80
28) Phenanthrene	17.16	178	185951	3.10	ng		99
29) Anthracene	17.25	178	177813	3.33	ng		100
30) Fluoranthene	19.17	202	227536	3.51	ng		98
32) Benzidine	19.38	184	1557	0.19	ng	#	62
33) Pyrene	19.53	202	249655	4.79	ng		99
35) Benzo(a)anthracene	21.27	228	1130360m	4.59	ng		
36) 3,3'-Dichlorobenzidine	21.21	252	50759	3.07	ng	#	100
37) Chrysene	21.30	228	296691m	1.41	ng		
38) Bis(2-ethylhexyl)phthalate	21.19	149	92029	2.48	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.27	276	275351	4.37	ng	#	75
41) Benzo(b)fluoranthene	22.97	252	257886	3.80	ng		98
42) Benzo(k)fluoranthene	23.02	252	261520	3.72	ng		96
43) Benzo(a)pyrene	23.59	252	249185	3.92	ng	#	95
44) Dibenzo(a,h)anthracene	26.29	278	233197	3.93	ng	#	93
45) Benzo(g,h,i)perylene	27.05	276	239040	3.85	ng	#	92

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

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